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SALARIES OF ENGINEERS IN EDUCATION 1994

Engineering Workforce Commission
of the
American Association of Engineering Societies

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SALARIES OF ENGINEERS IN EDUCATION 1994

A Report of a Biennial Survey
Conducted by the

ENGINEERING WORKFORCE COMMISSION
of the
AMERICAN ASSOCIATION OF ENGINEERING SOCIETIES, INC.

Suite 608
1111 19th Street, N.W.
Washington, D.C. 20036-3690

printed on recycled paper

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ISBN # 0-87615-160-8

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The American Association of Engineering Societies (AAES) is a multidisciplinary organization dedicated to advancing the knowledge, understanding and practice of engineering in the public interest. Its members represent the mainstream of U.S. engineering--over half a million engineers in industry, government, and education.

Through its councils, commissions and committees, AAES addresses questions relating to the engineering profession; assesses public policy issues affecting engineering, technological innovation and national goals; conducts surveys of engineering personnel; represents the U.S. engineering community internationally in such bodies as the World Federation of Engineering Organizations and the Pan American Union of Engineering Associations; undertakes special projects such as national inventors' workshops and major studies of the utilization of American engineers; issues statistical studies of the engineering workforce, present and future; and publishes reference works such as *Who's Who in Engineering* and the *Thesaurus of Engineering and Scientific Terms*.

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The Engineering Workforce Commission (EWC), formerly the Engineering Manpower Commisssion, has been a source of objective, timely data relating to the supply and demand for technological personnel since its organization in 1950. As an AAES Commission, EWC is composed of volunteers from professional engineering societies, academia, government, and industry, supported by a professional staff headed by AAES' Director of Research.

EWC conducts annual surveys of industry and schools of engineering, monitors trends in the supply of and demand for engineers, and produces annual reports on engineering enrollments, degrees, and salaries. In addition to its statistical studies, EWC also produces the *Engineering Workforce Bulletin*, which assesses trends in the engineering workforce including participation in the profession by women and ethnic minorities.

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The Engineering Workforce Commission wishes to express its grateful appreciation for the cooperation of the hundreds of organizations that provided the data on which this report is based.

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SALARIES OF ENGINEERS IN EDUCATION, 1994

INTRODUCTION

This is the Engineering Workforce Commission's 22nd report on the salaries of engineering educators in the United States. Data for the project were gathered from a survey of full-time faculty at engineering and engineering technology schools. Salaries were reported for six ranks: full professors, associate professors, assistant professors, instructors, researchers and other non-teaching staff, and administrators. This report provides summaries of these data for all engineering educators, for those teaching in Ph.D-granting and non-Ph.D-granting engineering schools, and for those in schools of engineering technology. Separate tabulations and maturity curves are provided for all contracts, 9-10 month contracts, and 11-12 month contracts. Most of the instructional personnel covered by the survey—tenure-track faculty and instructors—work on 9-10 month contracts; 11-12 month arrangements are typical, however, for research faculty and administrators.

The survey does *not* distinguish among the various engineering disciplines, such as differences in median pay among departments of civil, chemical, electrical or mechanical engineering.

The data reflect regular allowances and base salaries as of February 1, 1994. Participating institutions were instructed to exclude all other kinds of compensation, such as payments for additional teaching not covered by regular contracts, consulting fees, etc. Salaries are presented in the form of statistical tables, with details for upper and lower deciles, upper and lower quartiles, medians, and means, across as many as 18 experience brackets based on the number of years since attainment of the bachelor's degree. In addition, summaries of these statistics across all levels of experience are provided. Graphed maturity curves are displayed for all of the tabulations.

This report provides both "raw" salary data and EWC's traditional smoothed-curve estimates. Aggregates of the data are provided—for all professors and instructors, and for all professors—in order to provide a more comprehensive view of the compensation of engineering faculty across all levels of experience. Additional details are noted below in comments on methodology, curve smoothing and presentation of results.

The Engineering Workforce Commission has studied engineering compensation for over 40 years. EWC's reports on the salaries of engineers in industry and government include *Professional Income of Engineers*, which first appeared in 1953. The *Special Industry Report*, first issued in 1966, adds details on variations in engineering compensation among those with B.S., M.S. and Ph.D degrees. The series of reports on *Salaries of Engineers in Education* (originally titled *Salaries and Income of Engineering Teachers)* began in 1956. Like EWC's industry surveys, the faculty compensation studies were issued every other year up through 1978; from 1980 through 1984, they were done annually. Since 1984, however, the faculty surveys have returned to a biennial schedule. EWC's surveys of industry salaries continue to be done annually.

In addition to the 1994 editions of its detailed reports on engineering compensation, a summary of the 1994 salary surveys, including time series data on compensation trends in recent years, is available in "Engineering Salaries, 1994," issue number 135 (July, 1994) of the *Engineering Workforce Bulletin*. For prices and ordering information, see the inside back cover of this report.

The goal of EWC's salary studies is to determine current levels of compensation for engineers and to measure trends over time. EWC does not evaluate individual salary situations, nor does it advise employers on the rates that should be paid for specific positions. Indeed, our own data demonstrate that for any specific combination of employment sector, supervisory responsibilities, education, and experience, variations between the top and bottom salaries reported for the position (as measured by high and low deciles) are likely to be as great as the distinctions introduced by differences in any of the other factors. That is, variations in engineering pay within specific matched positions can be as large as variations between positions, even when the latter distinctions entail substantial differences in employment sectors, education, responsibility, or experience. In the final analysis, individual salaries are influenced by many considerations, including the economic conditions of particular industries and organizations, and the skill, performance, and negotiating ability of particular people. These observations apply to academic salaries as well as to industry rates.

SURVEY METHODOLOGY

Questionnaires were mailed in January, 1994 to EWC's national list of engineering schools. Responses representing 13,446 faculty were obtained from 234 institutions. In 1994, EWC also obtained compensation data on 100,278 engineers in 236 private industry establishments and 7,857 engineers employed by 19 federal, state or local government agencies.

Faculty salaries were reported on two matched forms, one for data on assistant, associate, and full professors, the other for instructors, researchers and other non-teaching faculty, and administrators. As an alternative, the responding institutions were invited to send in their data in the form of simple ASCII text files on PC-compatible floppy disks, and 17 schools did so. Along with similar responses from industry and government, EWC obtained machine-readable data on over 64,000 engineers for its 1994 salary surveys. The use of this response format greatly reduces labor burdens and corrections of data entry errors.

After keying in data from printed forms, machine-based records were compared with the original questionnaires to verify the accuracy of the work. Preliminary tabulations were run to confirm manual counts of the number of responding institutions and the number of faculty represented by the survey. Further processing of the data included these steps:

1. Within detailed subgroups, such as the group of associate professors on 9-10 month contracts at non-Ph.D-granting engineering schools, at least 100 cases, usually more, were required before statistics would be reported. A minimum of 200 cases are required for analysis of any particular group of engineers in EWC's industry compensation studies, where sampling issues are more salient. Because the survey of academics includes data on an unusually high proportion of all of the engineering educators who might potentially be included in the data base for the survey, some relaxation of the usual standards for numbers of cases can be tolerated. At the same time, however, some minimal number of data points for these computations is needed in order to provide a reasonable amount of precision in deriving the medians, deciles and other statistics that are the outputs of the work. In general, we are adopting a more stringent standard in judging minimally acceptable numbers of cases. See the table "Distribution of Responses," below, for a recapitulation of the distribution of the responses among all possible groups of interest.

2. The raw medians, quartiles and other percentiles were developed by straight-line interpolation within salary brackets, rounded to the nearest $50. The median, or 50th percentile, provides an illustration. The median for any ranked distribution is that value that divides the data in half, with 50 percent of the cases above it and 50 percent below. For example, if there are 249 engineers with a given level of experience in a group of schools, the median salary for this level of experience is the value of the 125th data point. EWC's data are grouped into salary brackets, so calculation requires one to determine which group of salaries has this median point. Interpolation then yields the final raw result; continuing the example, if the 125th point happens to be the 20th case in the $36,000-$37,999 bracket, and if there are 39 cases in this bracket, then the median will be stated as $37,000. Calculation of the deciles and quartiles is similar, except that in those cases the statistic cuts the data into quarters or tenths.

3. Statistics for deciles, quartiles, medians, and means were not computed if the number of data points for those with a given level of experience (years since obtaining the B.S. degree) was either ten or less, or less than one percent of all the cases in the data set.

NEW DEVELOPMENTS IN CURVE SMOOTHING

As in the past, EWC's final salary statistics were generated from raw results using four-parameter smooth curves computed by the least squares method. Raw statistics were converted, using data across all levels of experience, into curves of the form

$$y = ax^z + bx + c$$

where y = the reciprocal of the salary and x = (43 minus the number of years since the first degree). The computational algorithm yields values for the parameters a, b, c and z which minimize the sum of the squares of the differences between the raw and smooth values of y. The squared differences are weighted by the number of cases associated with each set of data points. Transformed values are used to improve the precision of the computation.

This approach to curve smoothing was adapted by Richard C. Fremon (a former chairman of the Commission and presently an emeritus member) from similar routines he developed for salary curve smoothing at AT&T's Bell Laboratories in the 1960's, and has been used by EWC since 1967. In reprogramming the routines for use on EWC's new computing systems, some new wrinkles have been added. Improved handling of values arbitrarily used for beginning and ending salary brackets—in 1994, for salaries of more than $125,000 or less than $22,000 per annum—eliminated difficulties experienced in the past when top salaries for some of the most highly paid engineers, such as senior administrators like deans of

engineering schools, tended to be considerably understated. Also, graphing routines were adjusted so that plotted curves accurately reflect the actual value assumed for the top experience bracket (39 years).

A more fundamental adjustment has been EWC's increasing allowance for the fact that more than one "minimal" sum of squares can be computed for most of these salary data, depending on what values are assumed at the beginning of the process. EWC's traditional program iterated the computations until the sum of the squared differences began to rise; at that point the process would end and the previous results would be used as final values. In some distributions of the data (for example, when the statistics were dominated by a pair of organizations with very dissimilar salary scales) this approach could yield unsatisfactory results. In the more common curve smoothing exercises employed by many corporations to examine compensation practices, such problems can be handled through trial-and-error tests until a satisfactory outcome is reached. That sort of solution is less feasible for EWC, both because of the volume of curves the project generates, and because highly consistent methods are needed to provide a degree of comparability among different results in any one year, as well as among results over time, from one year to the next.

To provide improved results while still adhering to predictable methods, the curve-smoothing program was adjusted in 1987 to test the value of the exponent z, which ordinarily begins at 1.0, incrementing in steps of 0.2 until the sums of squares no longer diminishes (increments of 0.1 have been tried, but no improvements can be observed using the smaller and more time-consuming value). When this process was completed for any given set of data, z was inspected to determine if it had only reached a relatively small value (2.0 out of a possible top value, set arbitrarily, of 15.0). If not, the process was automatically restarted, running a second time after re-initializing z to a higher starting value of 2.0.

This change resulted, in almost every case, in the generation of a *pair* of curves—which is to say that EWC's original approach almost always yielded a solution before z had reached a very large value. Restarting the procedure provided a second possible solution and a second set of smooth curves, which provided a good fit to the original data (that is, the curves should not grossly distort the raw results). The final curves were selected by choosing the version that came closest to the raw data for the starting (less than one year), ten, and 25-year experience brackets (in some cases, adjacent brackets are used to compare the pair of curves, because of obvious sampling problems in the raw data). EWC also computed curves with even higher initialization values of z, for a few cases where continuation of this iterative process resulted in more satisfactory outcomes. By 1990, over 95 percent of the curves depicted in EWC's reports on industry salaries were derived by iterations that were initialized at z = 2.0, and many of the remaining curves were initialized at still higher values.

Note that these procedures only limited the starting points for the curve-smoothing computations; the actual results were generated by whatever value z had reached before the sum of squares began to increase, a value that varied from one curve to the next. In practice, the following outcomes were observed. EWC's traditional (pre-1987) curves, which did not provide for the use of starting values of z that were greater than 1.0 and which usually resulted from iterations that ended before z had reached a value of 2.0, tended to be "peaky" (although the peaks could occur outside the visible portion of a graph, so that some curves appeared as virtually straight lines). Often these curves did not seem to move down enough at the early (beginning) salary levels. The alternative curves, which were computed using higher starting values for z, behaved differently. Usually they conformed more closely to the raw statistics for salaries of new engineers, at least when data were not limited to those with advanced degrees or supervisory responsibilities. These curves flattened out when they reached the higher experience brackets; in most cases, this also improved the fit of the curves to the raw data.

Beginning in 1987, EWC began to present its raw salary results as well as the smooth-curve estimates, doubling the amount of information provided by these surveys and enabling more sophisticated interpretations of the statistics. This has allowed EWC to make distinctions between *factual outcomes for the organizations participating in a survey*, which is what the raw statistics are, and *best estimates of the underlying general trends*.

For 1994, further adjustments have been made to improve the final data. To exercise still more control over the crucial parameter z, our software has been modified to support custom specifications of both initialization and upper limit values of this variable, allowing repeated trials to find a curve-smoothing solution yielding optimal results. The actual final values of z that apply to each finished smoothed maturity curve are now captured and displayed as part of the statistics.

Most of the curves depicted in this report are "first-trial" output, in which the parameter z is initialized at a starting value of 1.0 and does not exceed 2.0. For academics, higher initialization values usually do *not* generate acceptable results (with the exception of data

for researchers and administrators, which more closely resemble outcomes for industry). We suspect that the generally flat nature of academic maturity curves has something to do with this phenomenon (see the discussion of the presentation of results, below, for additional comments).

The Commission is still not fully satisfied with its curve-smoothing methods; least-squares computations entail a number of logical and mathematical difficulties when applied to data on compensation. In particular, the computations are very sensitive to variations in the distribution of a set of engineers across experience brackets, and the industry curves for supervisors or engineers with M.S. or Ph.D degrees have tended in the past to overestimate rates of compensation for the more recent entrants to the profession. Other methods, including the use of banded splines and anchoring points, have been applied by organizations that do not have EWC's need for an approach that can be rapidly and consistently applied to a broad range of national data from many different sectors. In 1991, the Commission adopted the use of anchor points for its survey of industry compensation (see *Engineers' Salaries: Special Industry Report, 1994* and *Professional Income of Engineers, 1994*). The Commission is continuing to study these issues, and further refinements of our methods are anticipated. The general method of maturity curves is widely used as a means to assess the compensation of engineers, and EWC expects to continue to contribute to the development of these tools, as it has in the past.

PRESENTATION OF RESULTS

As noted earlier, EWC has added two new summary data sets to its traditional findings on the compensation of engineering educators. When one focuses only on particular academic ranks, such as the associate professors, the salary maturity curves tend to be rather flat (indeed, they may have negative slopes, since those hired most recently may obtain better salaries than those hired in earlier years). For professors or other instructional personnel, in a high proportion of cases an educator's experience, measured by the number of years of service, does not have strong effects on compensation until it is translated into appointments to a higher academic rank. To capture a better cross-sectional view of the salaries of teaching staff, then, it is necessary to look across the ranks. That kind of perspective is provided by the new data sets for all professors and all instructional staff (professors plus instructors). The results are clear: those curves, unlike the results for particular ranks, look much more like the curves obtained by EWC for engineering positions in industry. The combined-rank data rise steadily throughout the earlier years of experience and flatten out only after staff have reached a plateau for the more mature workers.

Data for all engineering educators, irrespective of the types of institutions in which they work, are presented first. Separate tabulations and maturity curves are provided for all professors and instructors, all professors (that is, for tenure-track staff), full professors, associate professors, assistant professors, instructors, researchers and other non-teaching faculty, and administrators. Within each of these groups, additional tabulations specify rates of compensation for those on 9-10 month and 11-12 month contracts. This order of presentation is repeated for all subsequent sets of data in the report: faculty in engineering schools (with additional details for those in Ph.D-granting and non-Ph.D-granting institutions), and faculty in schools of engineering technology.

The tabulations accompanying the curves include mean salaries (not plotted) and the distribution of the cases among the various experience brackets. The tables also list the numbers of cases falling in the extreme salary brackets (for academic data in 1994, less than $22,000 or more than $125,000). The tabulations also provide summary data for salaries across all experience brackets. Such broad statistics are unlikely to be applicable to specific individuals, but they are useful in assessing differences among groups. Finally, as noted earlier, both raw salary results and smoothed-curve estimates are provided.

Detailed analysis of the data in this report has been left for other publications, including the *Engineering Workforce Bulletin* on EWC's 1994 salary studies.

DEFINITIONS

Median: the point in a ranked array of data that is the mid-point of the series; the 50th percentile. The exact value may be interpolated.

Quartile: points in ranked arrays that divide the series into quarters. The lower quartile is the 25th percentile; the upper quartile is the 75th percentile.

Decile: points in ranked arrays that divide the series into tenths. The lower decile is the 10th percentile; the upper decile is the 90th percentile.

Mean: sum of the values of the data, divided by the number of cases (data points). Provided as a convenience, but infrequently used in work on income because means are sensitive to the values of extreme cases, while medians are not.

Years Since Baccalaureate Degree: a measure of experience. In 1994, an engineer with zero years of experience received a B.S. degree in 1993 or the first quarter of 1994. "Experience" includes either working or pursuing advanced degrees.

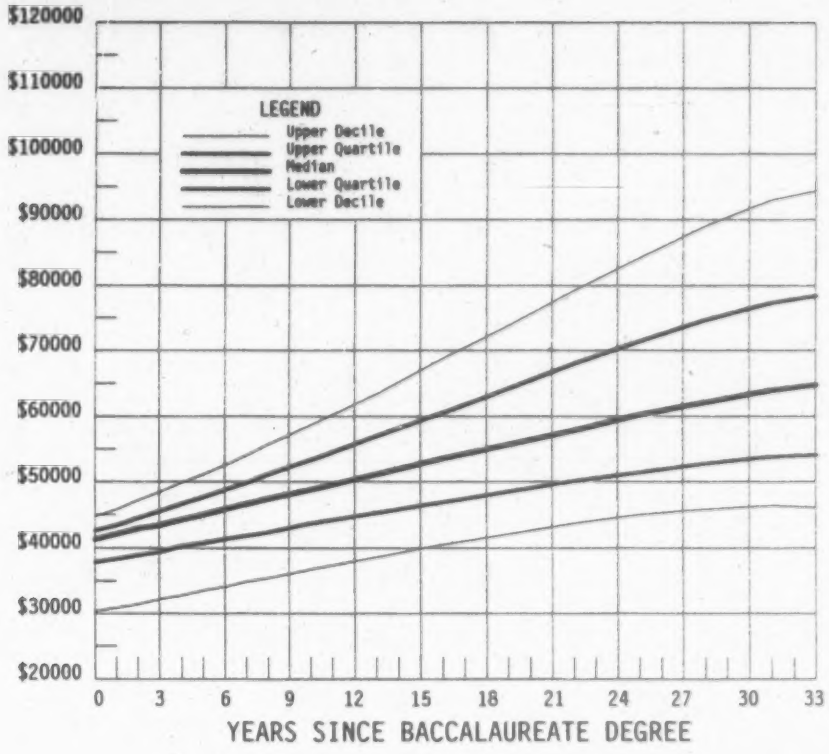
DISTRIBUTION OF RESPONSES: SALARIES OF ENGINEERS IN EDUCATION, 1994

Median Compensation and Numbers of Cases, by Rank, Type of Institution, and Contract Type
(where no salary estimates appear, data were not sufficient to support computations)

Type of Institution and Faculty Ranks:	All Contracts: Cases:	All Contracts: Median Salary:	9-10 Month Contracts: Cases:	9-10 Month Contracts: Median Salary:	11-12 Month Contracts: Cases:	11-12 Month Contracts: Median Salary:
ALL INSTITUTIONS:						
Professors & Instructors	11,200	$56,350	10,562	$55,850	638	$66,750
All Professors	10,735	57,150	10,156	56,550	579	68,800
Full Professors	4,605	70,200	4,339	69,650	266	85,800
Associate Professors	3,270	54,450	3,081	54,050	189	66,400
Assistant Professors	2,860	48,250	2,736	48,100	124	59,200
Instructors	465	34,500	406	33,750	59	-
Researchers/Non-Teaching	1,443	38,650	69	-	1,374	38,950
Administrators	803	86,500	84	-	719	86,950
ALL ENGINEERING SCHOOLS:						
Professors & Instructors	10,569	57,200	10,007	56,600	562	69,450
All Professors	10,218	57,850	9,687	57,200	531	70,650
Full Professors	4,462	70,650	4,213	70,000	249	86,900
Associate Professors	3,056	54,950	2,888	54,500	168	67,850
Assistant Professors	2,700	48,600	2,586	48,450	114	60,400
Instructors	351	33,600	320	33,350	31	-
Researchers/Non-Teaching	1,433	38,600	67	-	1,366	38,900
Administrators	752	88,350	70	-	682	88,400
PHD-GRANTING ENGINEERING SCHOOLS:						
Professors & Instructors	8,912	59,050	8,455	58,300	457	72,500
All Professors	8,634	59,650	8,191	58,850	443	73,050
Full Professors	3,844	72,900	3,631	72,150	213	88,700
Associate Professors	2,520	56,150	2,378	55,600	142	69,350
Assistant Professors	2,270	49,200	2,182	49,000	88	-
Instructors	278	33,550	264	33,450	14	-
Researchers/Non-Teaching	1,424	38,550	64	-	1,360	38,800
Administrators	613	92,800	66	-	547	93,450
NON PHD-GRANTING ENGINEERING SCHOOLS:						
Professors & Instructors	1,657	50,050	1,552	50,700	105	47,150
All Professors	1,584	50,600	1,496	50,700	88	-
Full Professors	618	58,450	582	58,550	36	-
Associate Professors	536	50,200	510	50,250	26	-
Assistant Professors	430	44,550	404	44,450	26	-
Instructors	73	-	56	-	17	-
Researchers/Non-Teaching	9	-	1	-	8	-
Administrators	139	68,850	4	-	135	69,450
ENGINEERING TECHNOLOGY SCHOOLS:						
Professors & Instructors	631	44,000	555	43,850	76	-
All Professors	517	45,400	469	45,300	48	-
Full Professors	143	55,400	126	56,000	17	-
Associate Professors	214	46,150	193	46,300	21	-
Assistant Professors	160	39,150	150	39,100	10	-
Instructors	114	38,350	86	-	28	-
Researchers/Non-Teaching	10	-	1	-	9	-
Administrators	51	-	14	-	37	-

ALL INSTITUTIONS, BY LENGTH OF CONTRACTS

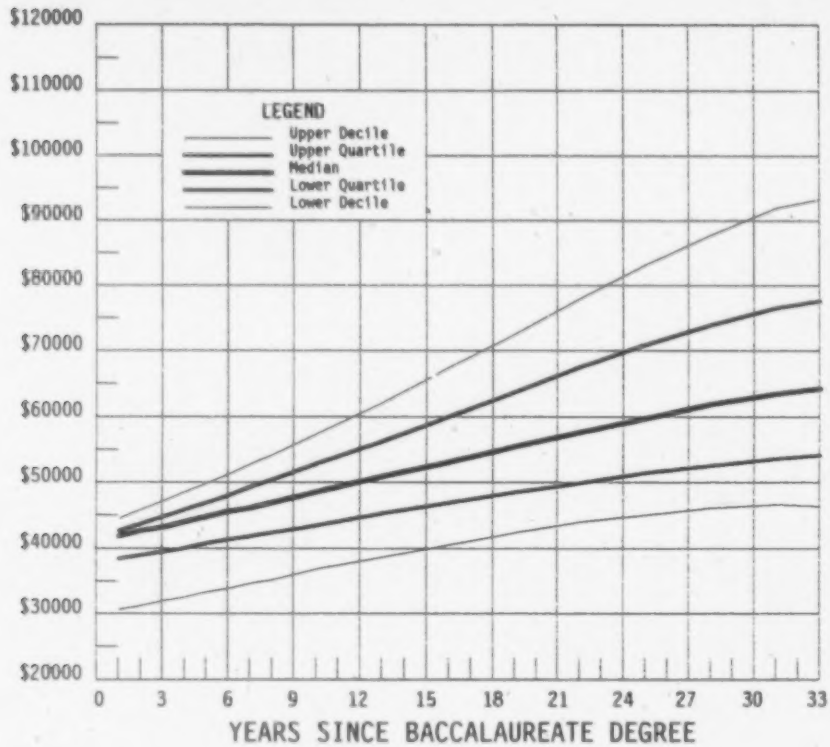
SALARY CURVES FOR ENGINEERS IN ALL SCHOOLS PROFESSORS AND INSTRUCTORS



1994 ENGINEERING SALARY STATISTICS: ALL SCHOOLS, PROFESSORS AND INSTRUCTORS

Years Since B.S.	0	1	2	3	4	5	6	7	8	9-11	12-14	15-17	18-20	21-23	24-26	27-29	30-32	33+	Totals	Z
Smooth Curve Data																				
Upper Decile	44700	45950	47200	48500	49850	51250	52650	54150	55650	58700	63600	68750	74000	79250	84300	88950	92950	98650	84050	1.2
Upper Quartile	42550	43550	44550	45600	46650	47750	48850	49950	51100	53400	57000	60650	64350	67950	71400	74550	77250	81600	68850	1.2
Median	41450	42150	42900	43600	44350	45100	45800	46600	47350	48850	51150	53500	55800	58000	60150	62100	63900	67400	56350	1.2
Lower Quartile	37850	38450	39000	39600	40150	40750	41350	41900	42500	43650	45350	47050	48650	50150	51500	52700	53750	55400	48200	1.2
Lower Decile	30300	30950	31600	32250	32900	33550	34200	34850	35500	36850	38750	40600	42250	43750	44950	45800	46300	45700	42150	1.2
Mean	39100	40000	40850	41750	42650	43600	44550	45500	46450	48400	51400	54400	57400	60300	63000	65400	67450	70500	60350	1.2
Raw (Unsmoothed) Statistics																				
Upper Decile	66700	51800	62400	54500	49400	52500	55100	53900	54650	58700	62650	67450	73500	79400	86900	92000	93000	97850	84050	
Upper Quartile	64750	50000	60000	50400	47750	49300	51100	51100	51100	52550	56100	59900	63450	68400	73700	77200	77150	80950	68850	
Median	58000	34000	36000	44500	43250	46550	47000	47750	47750	48650	50750	52650	55100	58000	61200	64100	63800	67050	56350	
Lower Quartile	50750	30000	25000	32750	35500	33900	41000	43950	43700	44200	45800	47250	48100	50000	51600	52800	52550	55650	48200	
Lower Decile	44900	19600	24400	30500	30400	28300	30050	32950	33650	37800	41100	41700	42600	42050	44550	44250	45050	46250	42150	
Mean	56850	34400	37250	42250	41550	43000	44600	46150	46550	48450	51100	53900	56800	60400	64250	66700	66900	70300	60350	
Supporting Data																				
Total Number	13	4	4	15	22	83	104	167	272	945	1144	1077	951	926	902	955	942	2674	11200	
$125,000 or More	0	0	0	0	0	0	0	0	0	0	0	0	0	5	9	8	9	33	64	
Less Than $22000	0	1	0	0	0	1	0	0	0	1	1	1	1	0	1	1	1	0	9	

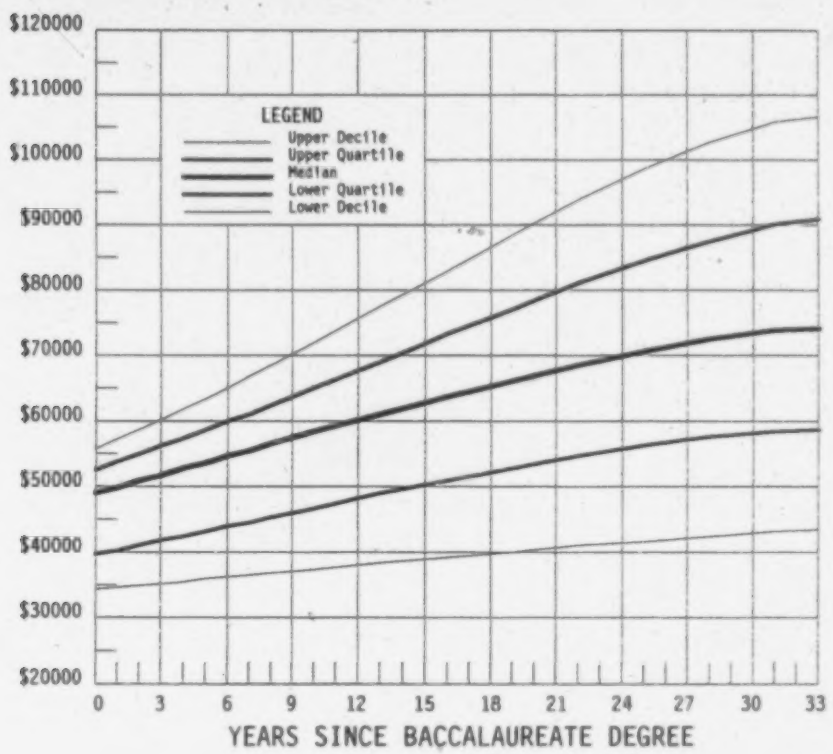
SALARY CURVES FOR ENGINEERS IN ALL SCHOOLS, 9 MONTH CONTRACTS PROFESSORS AND INSTRUCTORS



1994 ENGINEERING SALARY STATISTICS: ALL SCHOOLS, 9 MONTH CONTRACTS, PROFESSORS AND INSTRUCTORS

Years Since B.S.	0	1	2	3	4	5	6	7	8	9-11	12-14	15-17	18-20	21-23	24-26	27-29	30-32	33+	Totals	Z
---------- Smooth Curve Data ----------																				
Upper Decile	0	44650	45900	47200	48550	49900	51300	52750	54250	57350	62250	67400	72650	78000	83100	87850	91950	97700	82850	1.2
Upper Quartile	0	42900	43800	44850	45900	47000	48100	49250	50400	52750	56350	60050	63800	67400	70850	73950	76650	80600	67900	1.2
Median	0	41850	42550	43300	44050	44750	45500	46250	47050	48550	50900	53200	55500	57700	59800	61750	63550	66950	55850	1.2
Lower Quartile	0	38400	39000	39550	40100	40700	41300	41850	42450	43600	45300	46950	48550	50000	51400	52600	53600	55300	48150	1.2
Lower Decile	0	30550	31200	31900	32550	33250	33950	34600	35300	36700	38700	40650	42400	43950	45200	46050	46550	45700	42200	1.2
Mean	0	39350	40250	41150	42050	43000	43950	44900	45850	47850	50850	53900	56950	59850	62600	65000	67050	70000	59850	1.2
---------- Raw (Unsmoothed) Statistics ----------																				
Upper Decile	0	51800	37400	52400	49650	52000	54150	53000	54350	57550	61150	66400	72100	78000	84700	90450	92450	97050	82850	
Upper Quartile	0	50000	36500	48500	48400	49250	50700	50800	51000	52300	55400	59400	62800	67550	72800	76200	76600	80100	67900	
Median	0	34000	25500	44000	45500	46850	46800	47600	47850	48550	50500	52450	54800	57550	60550	63400	63600	66650	55850	
Lower Quartile	0	30000	24750	32500	41250	35250	38750	44000	44000	44150	45600	47300	48000	49800	51300	52550	52600	55550	48150	
Lower Decile	0	19600	24300	30400	27400	27400	30100	32900	33850	38050	40950	42050	42700	42050	44400	44300	45300	46350	42200	
Mean	0	34400	29000	40550	42600	42950	44150	45750	46550	48100	50500	53600	56300	59700	63450	66000	66650	69900	59850	
---------- Supporting Data ----------																				
Total Number	0	4	3	14	17	77	97	160	260	905	1083	1019	903	875	848	892	884	2521	10562	
$125,000 or More	0	0	0	0	0	0	0	0	0	0	0	0	0	3	8	6	8	29	54	
Less Than $22000	0	1	0	0	0	1	0	0	0	1	1	1	1	0	1	1	1	0	9	

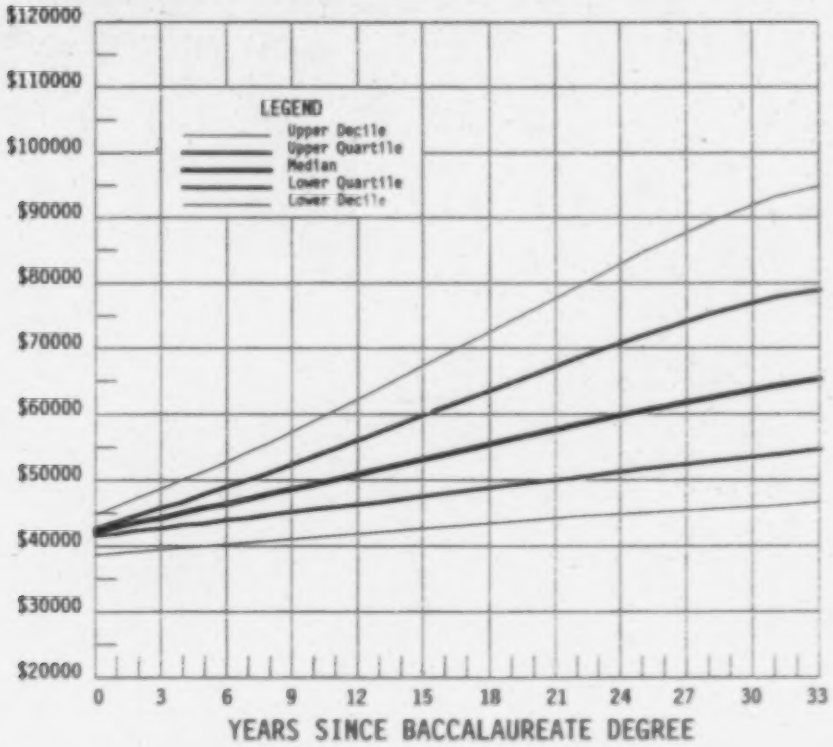
SALARY CURVES FOR ENGINEERS IN ALL SCHOOLS, 12 MONTH CONTRACTS PROFESSORS AND INSTRUCTORS



1994 ENGINEERING SALARY STATISTICS: ALL SCHOOLS, 12 MONTH CONTRACTS, PROFESSORS AND INSTRUCTORS

Years Since B.S.	0	1	2	3	4	5	6	7	8	9-11	12-14	15-17	18-20	21-23	24-26	27-29	30-32	33+	Totals	Z
Smooth Curve Data																				
Upper Decile	55850	57300	58800	60350	61950	63550	65200	66900	68600	72100	77500	83000	88500	93750	98550	102700	105950	108800	96500	1.2
Upper Quartile	52600	53750	54950	56150	57400	58650	59950	61200	62500	65150	69200	73250	77200	81000	84500	87550	90050	93250	81900	1.2
Median	49150	50000	50900	51850	52750	53650	54600	55500	56450	58300	61050	63700	66250	68600	70700	72450	73800	75250	66750	1.2
Lower Quartile	39650	40400	41100	41800	42500	43200	43950	44650	45400	46800	48950	51000	52900	54700	56250	57500	58500	59450	52900	1.2
Lower Decile	34350	34650	34950	35300	35600	35900	36200	36550	36850	37450	38350	39250	40100	40950	41700	42450	43100	44600	40550	1.2
Mean	46150	47100	48100	49100	50150	51150	52200	53250	54350	56500	59700	62950	66050	68950	71600	73900	75700	77700	68750	1.2
Raw (Unsmoothed) Statistics																				
Upper Decile	66700	0	63600	67600	42500	65600	61200	66600	67200	72000	74900	81500	90500	99900	99350	109650	99000	108400	96500	
Upper Quartile	64750	0	63000	67000	40600	54500	57000	64500	56000	65150	69200	70550	76000	85300	89150	91900	85850	92550	81900	
Median	58000	0	62000	66000	38750	44000	53750	61000	45000	60450	63850	60650	67350	70000	74850	73450	68800	75600	66750	
Lower Quartile	50750	0	61000	65000	34500	32500	46250	40250	34000	47000	55450	44500	53000	57750	63000	61750	51500	59550	52900	
Lower Decile	44900	0	60400	64400	33000	31200	29400	33400	30400	34000	47050	33200	40400	42100	47600	42950	41600	44200	40550	
Mean	56850	0	62000	66000	37900	43850	50300	54700	46050	55750	62050	58900	66650	72700	76550	76600	70800	77450	68750	
Supporting Data																				
Total Number	13	0	1	1	5	8	7	7	12	40	61	58	48	51	54	63	58	153	638	
$125,000 or More	0	0	0	0	0	0	0	0	0	0	0	0	0	2	1	2	1	4	10	
Less Than $22000	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	

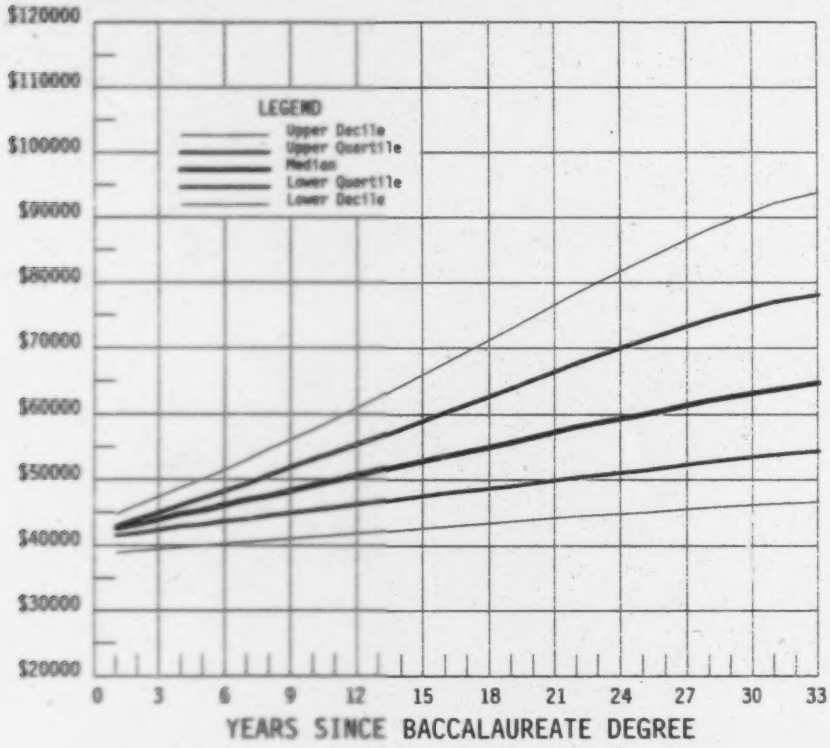
SALARY CURVES FOR ENGINEERS IN ALL SCHOOLS
ALL PROFESSORS



1994 ENGINEERING SALARY STATISTICS: ALL SCHOOLS, ALL PROFESSORS

Years Since B.S.	0	1	2	3	4	5	6	7	8	9-11	12-14	15-17	18-20	21-23	24-26	27-29	30-32	33+	Totals	Z
Smooth Curve Data																				
Upper Decile	44850	46100	47400	48700	50050	51450	52900	54350	55850	59000	63900	69050	74350	79800	84700	89400	93400	99050	84700	1.2
Upper Quartile	42650	43650	44700	45750	46800	47900	49000	50150	51300	53650	57300	61050	64750	68450	71900	75100	77850	82100	69600	1.2
Median	42250	42950	43650	44350	45050	45750	46500	47250	47950	49450	51700	53950	56200	58400	60500	62500	64300	68050	57150	1.2
Lower Quartile	41550	41950	42350	42750	43150	43550	43950	44400	44800	45600	46800	48050	49250	50450	51650	52800	53950	56700	49050	1.2
Lower Decile	38600	38850	39150	39450	39750	40050	40300	40600	40900	41450	42250	43050	43750	44450	45100	45700	46250	47400	44050	1.2
Mean	41100	41900	42750	43600	44450	45300	46200	47100	47950	49800	52550	55350	58100	60800	63400	65750	67800	71500	61400	1.2
Raw (Unsmoothed) Statistics																				
Upper Decile	46800	52700	0	55700	49850	53600	55850	54300	55000	59100	62900	67700	73850	79750	87250	92500	93350	98300	84700	
Upper Quartile	45000	52250	0	51900	48900	49950	52050	51500	51500	52850	56500	60150	63750	68850	74050	78000	77650	81450	69600	
Median	58400	51500	0	46500	47250	48000	48500	48400	48300	49150	51100	52950	55400	58450	61700	65000	64450	67550	57150	
Lower Quartile	58000	50750	0	40250	44250	44500	45350	45250	44950	45300	46400	47700	48800	50750	52400	54000	53350	56550	49050	
Lower Decile	44600	50300	0	34200	42300	38200	41850	41700	40400	41200	42300	43050	44150	43650	45550	45400	46250	47350	44050	
Mean	57550	51500	0	46900	46650	47350	48100	48000	47950	49550	51800	54450	57450	61150	64950	67850	67680	71050	61400	
Supporting Data																				
Total Number	12	1	0	11	13	62	84	149	248	879	1099	1046	917	898	876	919	914	2807	10735	
$125,000 or More	0	0	0	0	0	0	0	0	0	0	0	0	0	5	9	8	9	33	64	
Less Than $22000	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	1	0	2	

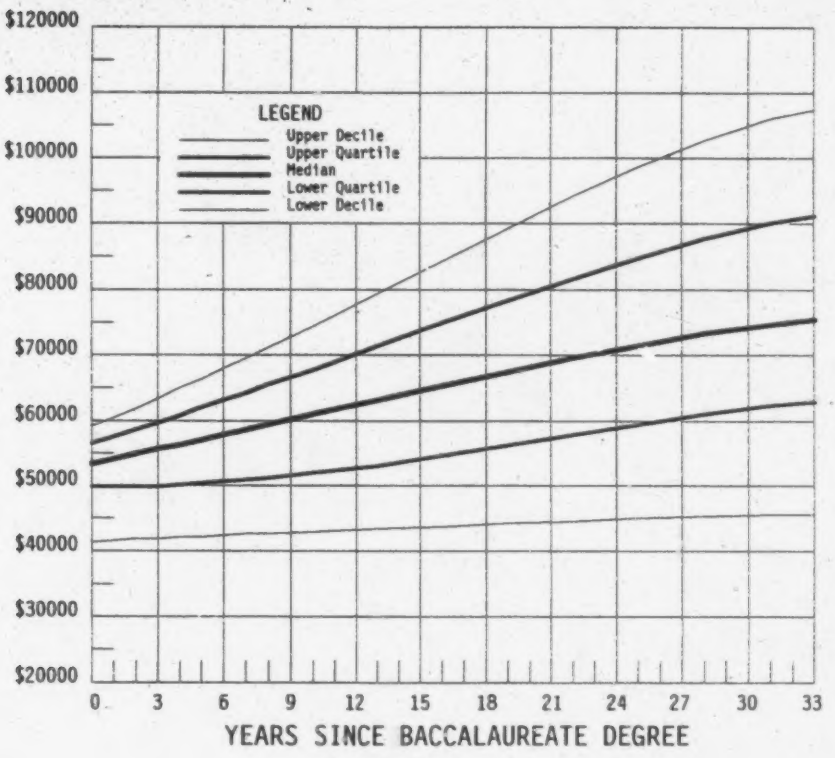
SALARY CURVES FOR ENGINEERS IN ALL SCHOOLS, 9 MONTH CONTRACTS
ALL PROFESSORS



1984 ENGINEERING SALARY STATISTICS: ALL SCHOOLS, 9 MONTH CONTRACTS, ALL PROFESSORS

Years Since B.S.	0	1	2	3	4	5	6	7	8	9-11	12-14	15-17	18-20	21-23	24-26	27-29	30-32	33+	Totals	Z
Smooth Curve Data																				
Upper Decile	0	44900	46150	47450	48800	50200	51800	53050	54550	57650	62550	67700	73000	78300	83450	88200	92300	98150	83400	1.2
Upper Quartile	0	42950	43950	45000	46100	47200	48300	49400	50600	52950	56600	60350	64100	67750	71250	74400	77100	81100	68600	1.2
Median	0	42000	43300	44000	44700	45400	46150	46900	47600	49100	51350	53600	55850	58050	60100	[illegible]	63850	67500	56550	1.2
Lower Quartile	0	41000	42000	42400	42850	43250	43700	44100	44500	45350	46650	47900	49150	50350	51550	52700	53750	56350	48900	1.2
Lower Decile	0	38850	39150	39450	39700	40000	40300	40600	40900	41450	42250	43050	43800	44500	45150	45750	46300	47450	44050	1.2
Mean	0	41300	42100	42950	43800	44700	45550	46450	47350	49200	52000	54800	57600	60300	62900	65250	67300	70900	60850	1.2
Raw (Unsmoothed) Statistics																				
Upper Decile	0	52700	0	53000	48850	52650	56050	53400	54650	57950	61350	66600	72500	78350	84950	91000	92800	97500	83400	
Upper Quartile	0	52250	0	50750	48900	49800	51550	51200	51400	52550	55600	59600	63050	67900	73150	77000	77100	80550	68600	
Median	0	51500	0	48000	47250	47950	48200	48250	48350	49000	50750	52700	55050	58000	61050	64250	64150	67050	56550	
Lower Quartile	0	50750	0	39500	44250	44600	45150	45200	45100	45200	46150	47700	48650	50500	52050	53700	53400	56250	48900	
Lower Decile	0	50300	0	34000	42300	38900	41550	41800	41100	41150	42100	43300	44100	43650	45450	45900	46500	47400	44050	
Mean	0	51500	0	45000	48650	47150	47650	47600	47950	49150	51150	54100	56850	60400	64200	67100	67400	70500	60850	
Supporting Data																				
Total Number	0	1	0	10	13	98	79	143	238	846	1044	993	873	850	823	859	859	2466	10156	
$125,000 or More	0	0	0	0	0	0	0	0	0	0	0	0	0	3	8	6	8	29	54	
Less Than $22000	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	1	0	2	

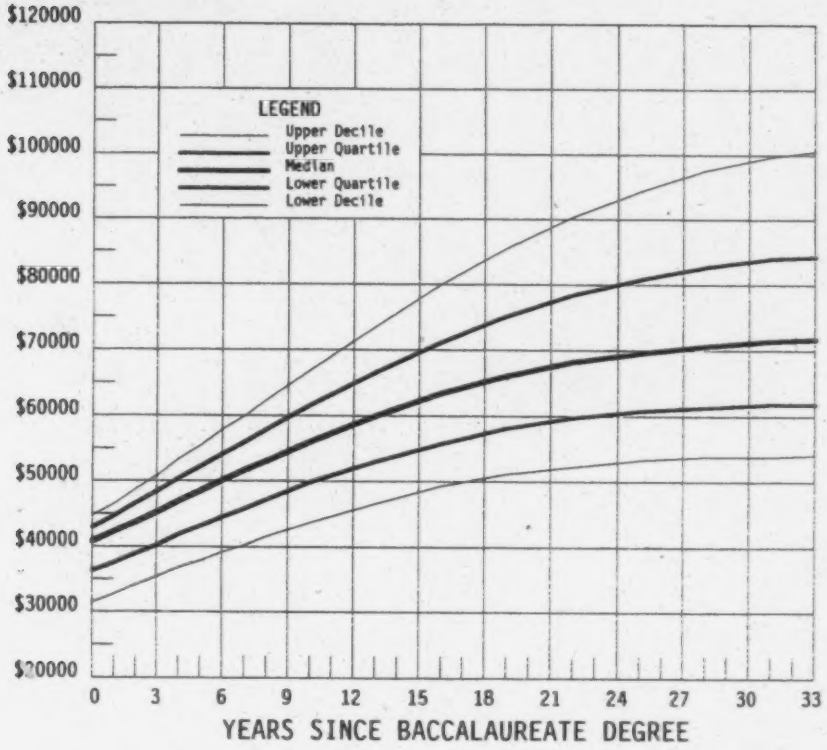
SALARY CURVES FOR ENGINEERS IN ALL SCHOOLS, 12 MONTH CONTRACTS ALL PROFESSORS



1994 ENGINEERING SALARY STATISTICS: ALL SCHOOLS, 12 MONTH CONTRACTS, ALL PROFESSORS

Years Since B.S.	0	1	2	3	4	5	6	7	8	9-11	12-14	15-17	18-20	21-23	24-26	27-29	30-32	33+	Totals	Z
Smooth Curve Data																				
Upper Decile	59200	60600	62000	63450	64950	66450	68000	69550	71150	74350	79350	84350	89400	94250	98750	102800	106200	110800	97750	1.2
Upper Quartile	56550	57650	58700	59800	60900	62050	63200	64300	65500	67800	71350	74850	78350	81700	84850	87700	90200	94550	84850	1.2
Median	53400	54150	54900	55650	56400	57150	57900	58650	59450	60950	63200	65400	67550	69600	71500	73250	74800	77700	68800	1.2
Lower Quartile	49950	49900	49950	50000	50150	50350	50600	50850	51150	51900	53200	54700	56350	58000	59600	61050	62350	64400	57800	2.2
Lower Decile	41400	41600	41750	41900	42050	42200	42400	42550	42700	43000	43400	43850	44250	44600	44950	45250	45550	46200	44600	1.2
Mean	51150	52000	52900	53750	54650	55550	56450	57350	58250	60050	62800	65500	68100	70650	73000	75100	77000	80250	71450	1.2
Raw (Unsmoothed) Statistics																				
Upper Decile	66800	0	0	67600	0	66800	62000	66800	68000	73400	75500	82100	91500	101650	99500	110700	99400	110150	97750	
Upper Quartile	65000	0	0	67000	0	65000	59000	65000	58000	66150	69900	71300	78000	86250	89300	92500	87100	93450	84850	
Median	58400	0	0	66000	0	54500	55250	62000	45500	62000	64850	62350	68800	72000	75150	74300	70000	78000	68800	
Lower Quartile	56000	0	0	65000	0	33500	53400	54500	35000	51900	60250	50400	58000	60000	64150	64000	52750	65600	57800	
Lower Decile	44600	0	0	64400	0	32600	48500	33200	32000	45950	49700	38300	46100	43800	47900	47000	42100	46450	44600	
Mean	57550	0	0	66000	0	51150	55500	57250	47600	59800	64250	60750	68950	74550	77100	78300	71950	80050	71450	
Supporting Data																				
Total Number	12	0	0	1	0	3	5	6	10	33	55	53	44	48	53	60	55	141	579	
$125,000 or More	0	0	0	0	0	0	0	0	0	0	0	0	0	2	1	2	1	4	10	
Less Than $22000	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	

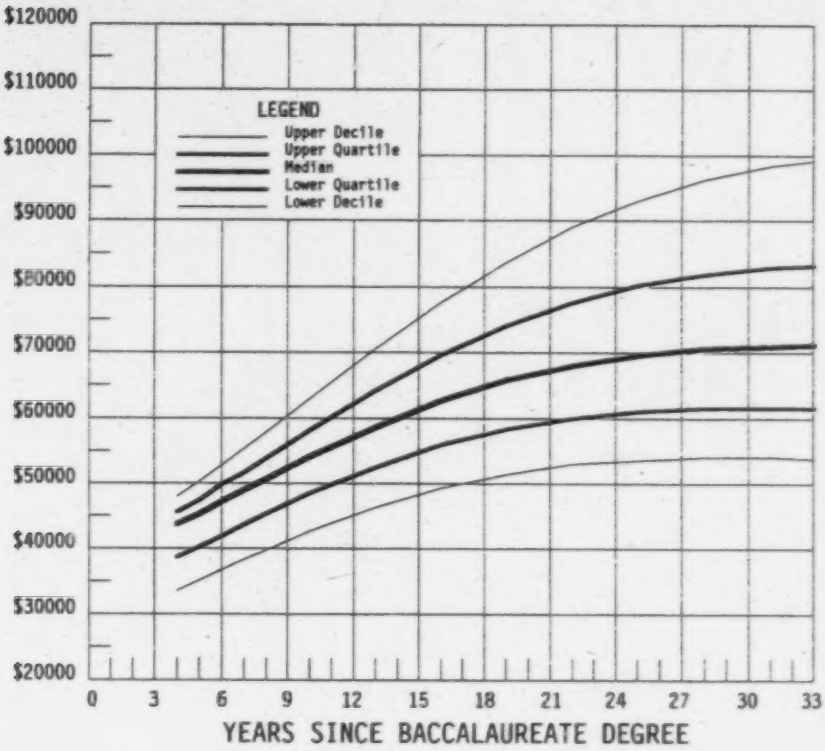
SALARY CURVES FOR ENGINEERS IN ALL SCHOOLS
FULL PROFESSORS



1994 ENGINEERING SALARY STATISTICS: ALL SCHOOLS, FULL PROFESSORS

Years Since B.S.	0	1	2	3	4	5	6	7	8	9-11	12-14	15-17	18-20	21-23	24-26	27-29	30-32	33+	Totals	Z
Smooth Curve Data																				
Upper Decile	44700	46750	48900	51050	53250	55500	57750	60050	62350	66900	73650	79950	85600	90450	94400	97500	99750	102800	97350	2.2
Upper Quartile	43050	44850	46700	48550	50450	52300	54200	56050	57950	61550	66700	71300	75250	78450	80900	82700	84000	85550	82600	2.2
Median	40700	42300	43850	45450	47050	48600	50150	51700	53200	56050	60000	63350	66100	68200	69700	70750	71450	72150	70200	2.2
Lower Quartile	36200	37600	39000	40400	41800	43200	44600	45950	47250	49750	53100	55850	58050	59650	60750	61450	61800	62100	60700	2.2
Lower Decile	31600	32850	34150	35400	36700	37950	39200	40400	41550	43800	46800	49250	51100	52400	53300	53750	54000	54050	52750	2.2
Mean	39150	40800	42450	44150	45900	47600	49300	51000	52700	55950	60500	64550	67900	70500	72500	73900	74800	75800	73450	2.2
Raw (Unsmoothed) Statistics																				
Upper Decile	67600	0	0	0	49700	49100	52400	55300	59200	57200	73800	82650	87700	92500	94250	98100	96050	103400	97350	
Upper Quartile	67000	0	0	0	49250	47750	51500	54250	52250	54250	65500	74250	76200	77700	82200	84100	82300	85500	82600	
Median	66000	0	0	0	48500	35000	50000	52250	50000	50950	57100	65600	66400	68600	70950	71950	69250	72250	70200	
Lower Quartile	65000	0	0	0	47750	33500	27000	49250	38000	47450	50400	58750	58750	60350	61000	62150	60100	62250	60700	
Lower Decile	64400	0	0	0	47300	32600	26400	33400	33200	40700	45750	51450	51300	54300	53550	54300	51600	54350	52750	
Mean	66000	0	0	0	48500	38850	39250	49700	46950	50900	58100	66800	68200	71600	73500	74850	72500	75950	73450	
Supporting Data																				
Total Number	4	0	0	0	1	3	2	7	12	37	62	123	249	370	461	599	662	2013	4605	
$125,000 or More	0	0	0	0	0	0	0	0	0	0	0	0	0	5	9	8	6	33	61	
Less Than $22000	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	1	

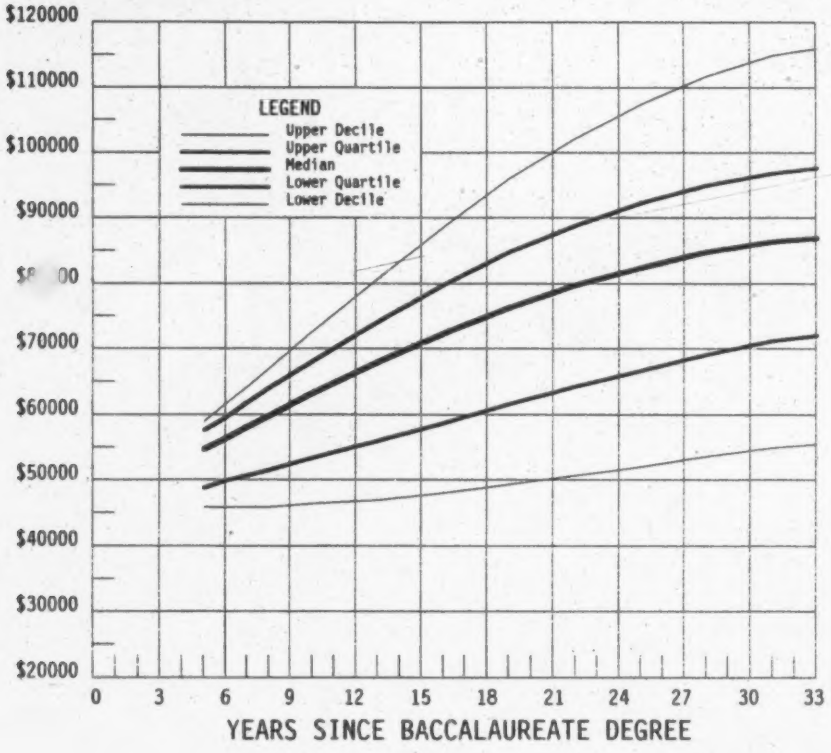
SALARY CURVES FOR ENGINEERS IN ALL SCHOOLS, 9 MONTH CONTRACTS
FULL PROFESSORS



1994 ENGINEERING SALARY STATISTICS: ALL SCHOOLS, 9 MONTH CONTRACTS, FULL PROFESSORS

Years Since B.S.	0	1	2	3	4	5	6	7	8	9-11	12-14	15-17	18-20	21-23	24-26	27-29	30-32	33+	Totals	Z
Smooth Curve Data																				
Upper Decile	0	0	0	0	47900	50350	52850	55350	57900	63050	70600	77650	83850	89100	93200	96300	98500	101250	95850	2.2
Upper Quartile	0	0	0	0	45500	47600	49750	51850	54000	58200	64250	69650	74150	77700	80300	82000	83050	83950	81350	2.2
Median	0	0	0	0	43650	45450	47200	48950	50700	54100	58750	62700	65800	68100	69650	70600	71050	71250	69650	2.2
Lower Quartile	0	0	0	0	38600	40300	42000	43700	45350	48450	52600	55950	58400	60050	61000	61500	61650	61600	60500	2.2
Lower Decile	0	0	0	0	33650	35200	36800	38300	39850	42700	46500	49450	51600	52950	53700	54000	54050	53750	52850	2.2
Mean	0	0	0	0	42250	44150	46050	47950	49850	53600	58850	63500	67300	70200	72300	73600	74350	74950	72800	2.2
Raw (Unsmoothed) Statistics																				
Upper Decile	0	0	0	0	49700	49400	52400	55400	60400	57600	73100	79750	85850	88950	92900	96000	94900	102350	95850	
Upper Quartile	0	0	0	0	49250	48500	51500	54500	52800	54350	64250	73250	75200	75900	80650	83000	81050	84300	81350	
Median	0	0	0	0	48500	47000	50000	53000	51100	51100	56900	65250	65900	67950	70300	71300	68900	71600	69650	
Lower Quartile	0	0	0	0	47750	35000	27000	50750	48900	47750	50500	58800	58550	60150	60750	61800	60000	62000	60500	
Lower Decile	0	0	0	0	47300	34400	26400	48800	33800	41900	45650	51850	51550	54150	53350	54200	51600	54350	52850	
Mean	0	0	0	0	48500	41750	39250	52500	50650	51250	57650	66350	67300	70400	72600	74050	72000	75400	72800	
Supporting Data																				
Total Number	0	0	0	0	1	2	2	6	9	36	59	116	236	347	435	560	628	1902	4339	
$125,000 or More	0	0	0	0	0	0	0	0	0	0	0	0	0	3	8	6	5	29	51	
Less Than $22000	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	1	

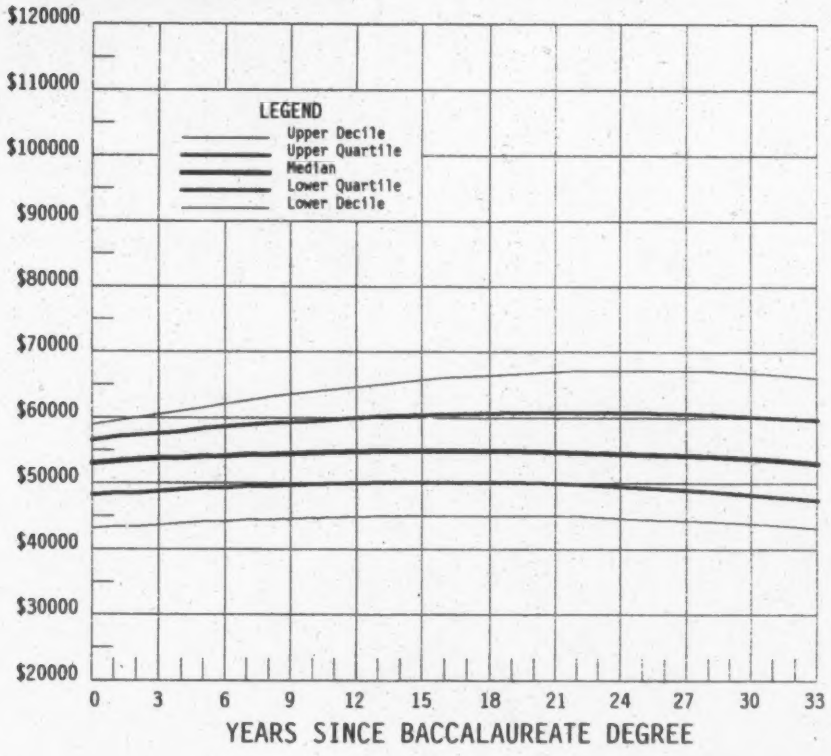
SALARY CURVES FOR ENGINEERS IN ALL SCHOOLS, 12 MONTH CONTRACTS
FULL PROFESSORS



1994 ENGINEERING SALARY STATISTICS: ALL SCHOOLS, 12 MONTH CONTRACTS, FULL PROFESSORS

Years Since B.S.	0	1	2	3	4	5	6	7	8	9-11	12-14	15-17	18-20	21-23	24-26	27-29	30-32	33+	Totals	Z
Smooth Curve Data																				
Upper Decile	0	0	0	0	0	59050	61650	64350	67050	72550	80750	88650	95900	102250	107550	111750	114950	119300	113800	2.2
Upper Quartile	0	0	0	0	0	57500	59600	61750	63900	68100	74200	79800	84750	88900	92300	94950	96850	99450	95750	2.2
Median	0	0	0	0	0	54650	56350	58100	59800	63150	67950	72400	76300	79700	82450	84700	86400	88900	85800	2.2
Lower Quartile	0	0	0	0	0	48850	49750	50600	51500	53300	56050	58800	61550	64200	66750	69050	71100	74600	70100	2.2
Lower Decile	0	0	0	0	0	45900	45900	45900	46000	46300	47000	48050	49250	50650	52100	53550	54900	57350	49400	2.2
Mean	0	0	0	0	0	54400	56100	57800	59450	62750	67500	71800	75650	78900	81650	83800	85450	87800	83800	2.2
Raw (Unsmoothed) Statistics																				
Upper Decile	0	0	0	0	0	33800	0	33800	40100	40700	83500	93250	108750	122500	115000	118200	110000	114550	113800	
Upper Quartile	0	0	0	0	0	33500	0	33500	38750	40250	81250	90600	94400	99050	96250	98750	95600	96250	95750	
Median	0	0	0	0	0	33000	0	33000	35000	39500	70000	83750	87500	86900	88100	86900	82500	86850	85800	
Lower Quartile	0	0	0	0	0	32500	0	32500	33500	38750	49250	43250	74500	75500	78000	71650	66000	72250	70100	
Lower Decile	0	0	0	0	0	32200	0	32200	32600	38300	47900	40100	48950	57750	58400	55700	51400	56200	49400	
Mean	0	0	0	0	0	33000	0	33000	35850	39500	67000	74200	84400	89550	88650	86850	81450	85350	83800	
Supporting Data																				
Total Number	4	0	0	0	0	1	0	1	2	1	3	7	13	23	26	39	34	111	266	
$125,000 or More	0	0	0	0	0	0	0	0	0	0	0	0	0	2	1	2	1	4	10	
Less Than $22000	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	

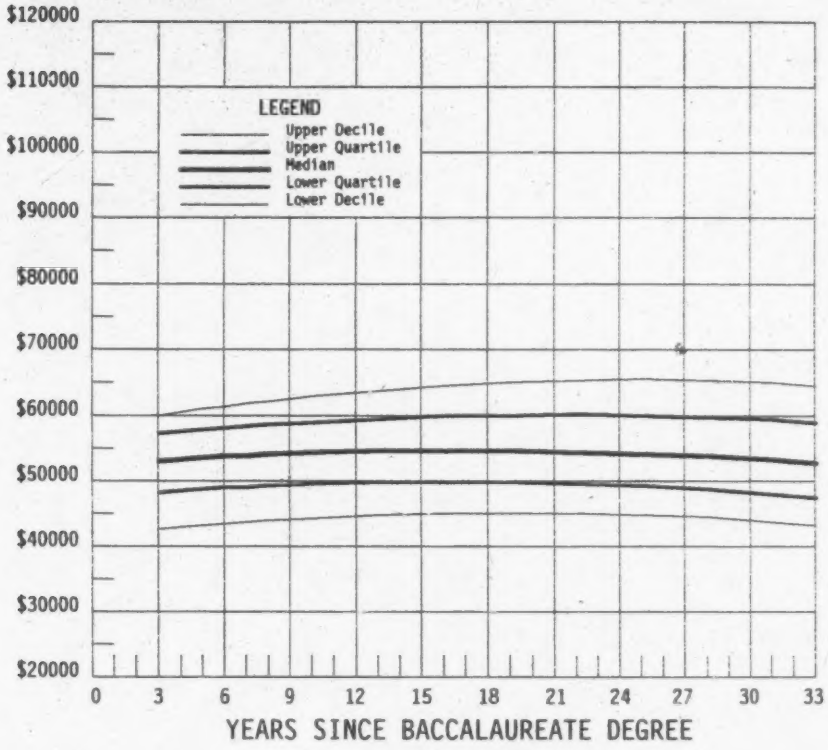
SALARY CURVES FOR ENGINEERS IN ALL SCHOOLS
ASSOCIATE PROFESSORS



1994 ENGINEERING SALARY STATISTICS: ALL SCHOOLS, ASSOCIATE PROFESSORS

Years Since B.S.	0	1	2	3	4	5	6	7	8	9-11	12-14	15-17	18-20	21-23	24-26	27-29	30-32	33+	Totals	Z
Smooth Curve Data																				
Upper Decile	58950	59500	60100	60650	61200	61700	62200	62700	63150	64050	65200	66100	66750	67150	67250	67100	66650	64250	66100	1.2
Upper Quartile	56600	57000	57350	57650	58000	58300	58600	58850	59150	59600	60200	60600	60850	60900	60800	60550	60100	58150	60250	1.2
Median	53200	53400	53600	53750	53950	54100	54250	54400	54500	54700	54900	55000	54950	54800	54500	54100	53600	51700	54450	1.2
Lower Quartile	48200	48450	48650	48900	49050	49250	49400	49550	49700	49900	50100	50150	50050	49750	49350	48800	48100	45700	49000	1.2
Lower Decile	43100	43350	43550	43750	43950	44150	44300	44450	44600	44800	45050	45150	45100	44950	44650	44200	43650	41600	44200	1.2
Mean	52100	52400	52700	53000	53300	53550	53800	54050	54300	54700	55150	55450	55600	55600	55400	55000	54500	52400	54900	1.2
Raw (Unsmoothed) Statistics																				
Upper Decile	59600	0	0	33800	49700	43700	49700	58000	60800	65250	65100	66900	66150	66900	67700	67850	64150	64650	66100	
Upper Quartile	59000	0	0	33500	49250	43250	49250	46800	57350	60650	60000	61200	60950	60550	61500	60050	58350	58550	60250	
Median	58000	0	0	33000	48500	42500	48500	45900	51500	55450	54800	55350	54850	55050	55100	53650	51900	52050	54450	
Lower Quartile	57000	0	0	32500	47750	41750	47750	44950	47000	49650	50500	50150	49900	49750	49850	48400	47750	45800	49000	
Lower Decile	56400	0	0	32200	47300	41300	47300	44400	41900	42750	45800	45450	45150	44300	45450	43850	43200	41700	44200	
Mean	58000	0	0	33000	48500	42500	48500	48000	51600	55050	55250	55800	55350	55350	56300	54900	53050	52650	54900	
Supporting Data																				
Total Number	5	0	0	1	1	2	1	5	16	149	432	550	475	394	316	255	206	462	3270	
$125,000 or More	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
Less Than $22000	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	1	

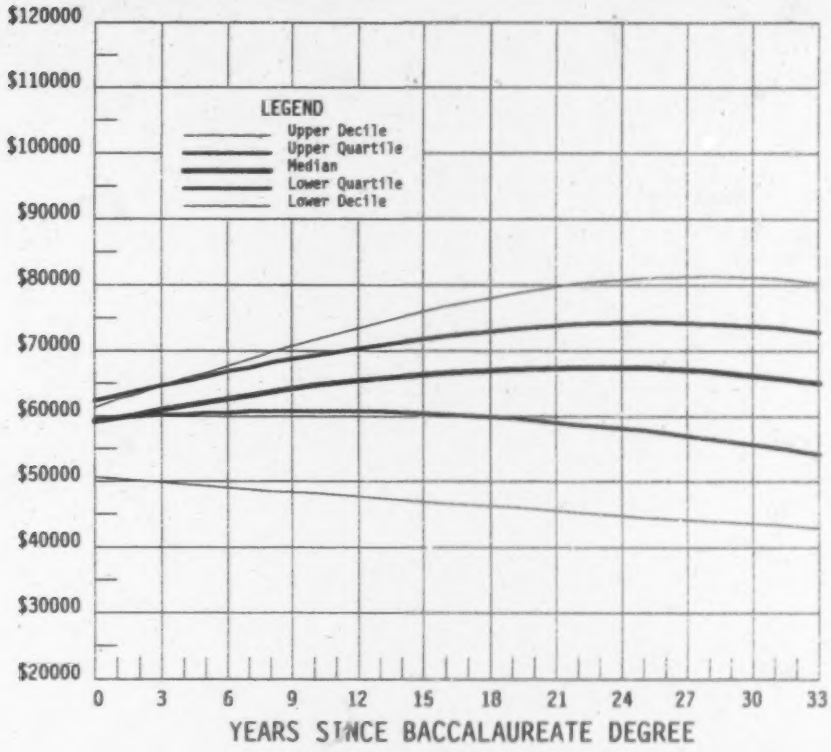
SALARY CURVES FOR ENGINEERS IN ALL SCHOOLS, 9 MONTH CONTRACTS
ASSOCIATE PROFESSORS



1994 ENGINEERING SALARY STATISTICS: ALL SCHOOLS, 9 MONTH CONTRACTS, ASSOCIATE PROFESSORS

Years Since B.S.	0	1	2	3	4	5	6	7	8	9-11	12-14	15-17	18-20	21-23	24-26	27-29	30-32	33+	Totals	Z
Smooth Curve Data																				
Upper Decile	0	0	0	60100	60350	60950	61400	61800	62150	62900	63800	64550	65100	65400	65500	65350	65000	63050	64350	1.2
Upper Quartile	0	0	0	57250	57550	57800	58100	58350	58550	59000	59500	59900	60100	60150	60050	59750	59350	57550	59550	1.2
Median	0	0	0	53200	53400	53600	53750	53900	54050	54300	54550	54650	54650	54500	54200	53800	53300	51350	54050	1.2
Lower Quartile	0	0	0	48300	48500	48750	48950	49100	49250	49550	49800	49950	49900	49650	49250	48750	48050	45650	48850	1.2
Lower Decile	0	0	0	42600	42900	43150	43450	43700	43900	44300	44800	45100	45200	45150	44850	44450	43800	41500	44200	1.2
Mean	0	0	0	52250	52550	52850	53100	53400	53600	54050	54550	54900	55050	55050	54850	54500	53950	51800	54300	1.2
Raw (Unsmoothed) Statistics																				
Upper Decile	0	0	0	33800	49700	43700	49700	58000	61000	63600	63650	65450	64650	65750	65350	65500	62600	63550	64350	
Upper Quartile	0	0	0	33500	49250	43250	49250	46800	57650	59700	59400	60550	60300	59850	60350	59250	57450	58000	59550	
Median	0	0	0	33000	48500	42500	48500	45900	52250	55000	54500	55000	54500	54850	54700	53100	51650	51750	54050	
Lower Quartile	0	0	0	32500	47750	41750	47750	44950	47750	49450	50350	50000	49600	49600	49600	48300	47850	45750	48850	
Lower Decile	0	0	0	32200	47300	41300	47300	44400	41750	42800	45700	45400	45000	44400	45450	43950	43950	41550	44200	
Mean	0	0	0	33000	48500	42500	48500	48000	52000	54350	54650	55350	54800	55000	55350	54200	52450	52100	54300	
Supporting Data																				
Total Number	0	0	0	1	1	2	1	5	15	140	411	521	453	374	293	238	189	437	3081	
$125,000 or More	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
Less Than $22000	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	1	

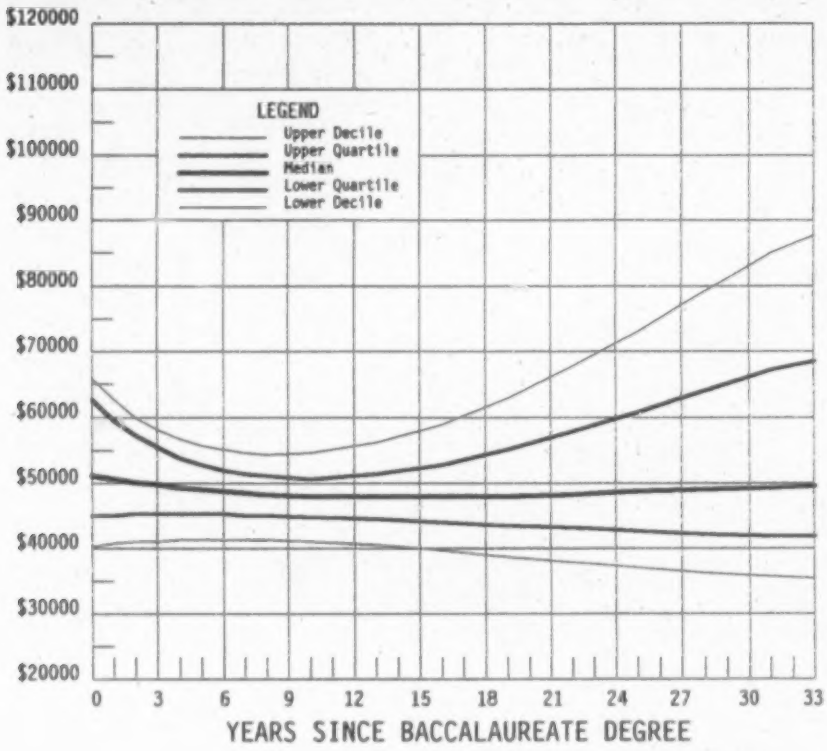
SALARY CURVES FOR ENGINEERS IN ALL SCHOOLS, 12 MONTH CONTRACTS
ASSOCIATE PROFESSORS



1994 ENGINEERING SALARY STATISTICS: ALL SCHOOLS, 12 MONTH CONTRACTS, ASSOCIATE PROFESSORS

Years Since B.S.	0	1	2	3	4	5	6	7	8	9-11	12-14	15-17	18-20	21-23	24-26	27-29	30-32	33+	Totals	Z
Smooth Curve Data																				
Upper Decile	61450	62550	63600	64700	65750	66800	67800	68850	69850	71800	74500	76850	78800	80250	81150	81450	81200	77650	78050	1.2
Upper Quartile	62400	63200	63950	64700	65450	66150	66850	67550	68200	69450	71050	72400	73400	74050	74300	74150	73600	70400	73000	1.2
Median	59150	59800	60400	61050	61650	62200	62800	63300	63800	64750	65900	66800	67300	67500	67350	66850	66000	62350	66400	1.2
Lower Quartile	59450	59700	59950	60150	60350	60500	60600	60700	60750	60800	60700	60300	59650	58800	57750	56500	55100	50800	57600	1.2
Lower Decile	50700	50450	50200	49950	49700	49400	49150	48900	48650	48200	47450	46750	46050	45350	44650	44000	43350	41700	43950	1.2
Mean	59550	60100	60600	61050	61500	61950	62400	62800	63150	63850	64650	65250	65550	65600	65350	64900	64150	61050	64500	1.2
Raw (Unsmoothed) Statistics																				
Upper Decile	59600	0	0	0	0	0	0	0	46700	78200	78550	75300	77600	74400	88500	78600	80750	78000	78050	
Upper Quartile	59000	0	0	0	0	0	0	0	46250	75500	74750	71850	72650	72000	75400	73500	71000	71650	73000	
Median	58000	0	0	0	0	0	0	0	45500	67000	67600	67350	68000	63200	69000	69200	63000	63000	66400	
Lower Quartile	57000	0	0	0	0	0	0	0	44750	62500	62500	58250	64350	56000	63000	60500	44400	53400	57600	
Lower Decile	56400	0	0	0	0	0	0	0	44300	33800	53300	46700	56250	42500	44900	40100	41700	42900	43950	
Mean	58000	0	0	0	0	0	0	0	45500	65900	67150	64300	67550	62100	68400	65100	60050	62150	64500	
Supporting Data																				
Total Number	5	0	0	0	0	0	0	0	1	9	21	29	22	20	23	17	17	25	189	
$125,000 or More	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
Less Than $22000	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	

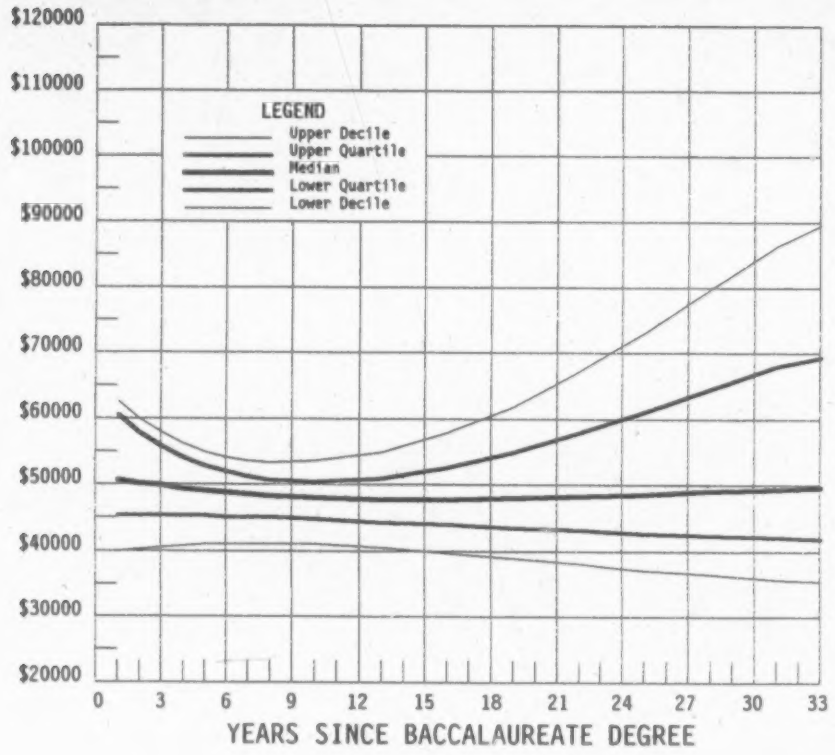
SALARY CURVES FOR ENGINEERS IN ALL SCHOOLS
ASSISTANT PROFESSORS



1994 ENGINEERING SALARY STATISTICS: ALL SCHOOLS, ASSISTANT PROFESSORS

Years Since B.S.	0	1	2	3	4	5	6	7	8	9-11	12-14	15-17	18-20	21-23	24-26	27-29	30-32	33+	Totals	Z
Smooth Curve Data																				
Upper Decile	65750	62550	60100	58250	56850	55850	55100	54700	54450	54650	56200	59000	62850	67650	73200	79150	85050	96300	59000	2.2
Upper Quartile	62650	59600	57300	55450	54000	52900	52050	51500	51100	50800	51350	52900	55100	57850	60900	64100	67150	72550	52250	2.2
Median	51300	50700	50200	49800	49400	49100	48800	48550	48400	48100	47900	47950	48100	48400	48700	49050	49400	50050	48250	2.2
Lower Quartile	45150	45200	45250	45300	45300	45250	45250	45150	45100	44900	44500	44050	43600	43100	42650	42250	41900	41300	44350	2.2
Lower Decile	40350	40700	40950	41150	41300	41350	41400	41400	41300	41050	40450	39650	38800	37900	37050	36300	35650	34600	39450	2.2
Mean	54250	52700	51450	50450	49600	49000	48500	48150	47900	47750	48100	48950	50250	51750	53400	55000	56500	59000	49500	2.2
Raw (Unsmoothed) Statistics																				
Upper Decile	52100	52700	0	64000	49900	54000	55950	53900	54300	55450	57250	56750	58550	67200	80150	82500	115000	89850	59000	
Upper Quartile	50750	52250	0	52250	48700	50300	52150	51350	51100	51550	52250	52200	52700	52600	60350	67000	79350	74850	52250	
Median	45500	51500	0	47000	46500	48250	48500	48400	48100	48400	48500	48350	47350	46150	47900	45650	45000	54500	48250	
Lower Quartile	40250	50750	0	44500	43750	45400	45400	45200	45000	44800	44700	44650	43500	41800	41500	41500	40700	42650	44350	
Lower Decile	38900	50300	0	38000	42100	39700	42250	41700	41000	41100	40950	39450	38300	37600	36950	34500	36400	35300	39450	
Mean	45500	51500	0	48300	46300	48000	48350	47900	47750	48300	48700	48350	48650	49600	52950	53800	63400	60500	49500	
Supporting Data																				
Total Number	3	1	0	10	11	57	81	137	220	693	605	373	193	134	99	65	46	132	2860	
$125,000 or More	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	3	0	3	
Less Than $22000	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	

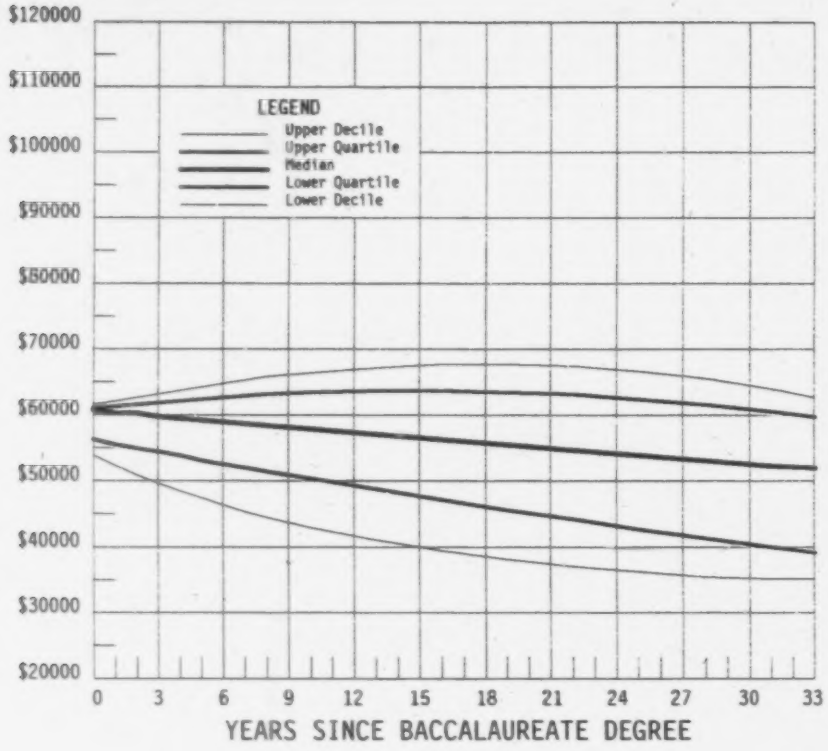
SALARY CURVES FOR ENGINEERS IN ALL SCHOOLS, 9 MONTH CONTRACTS
ASSISTANT PROFESSORS



1994 ENGINEERING SALARY STATISTICS: ALL SCHOOLS, 9 MONTH CONTRACTS, ASSISTANT PROFESSORS

Years Since B.S.	0	1	2	3	4	5	6	7	8	9-11	12-14	15-17	18-20	21-23	24-26	27-29	30-32	33+	Totals	Z
Smooth Curve Data																				
Upper Decile	0	62750	59950	57850	56200	55050	54200	53700	53400	53500	55050	57900	61950	67100	73100	79650	86300	99250	57300	2.2
Upper Quartile	0	60450	57800	55750	54100	52850	51950	51250	50800	50450	51000	52550	54850	57800	61100	64550	67900	73900	51900	2.2
Median	0	50800	50250	49800	49350	49000	48700	48450	48250	47950	47750	47750	47950	48250	48600	49000	49400	50100	48100	2.2
Lower Quartile	0	45450	45400	45350	45300	45250	45200	45100	45000	44750	44400	43950	43550	43100	42750	42400	42100	41600	44300	2.2
Lower Decile	0	40000	40350	40650	40850	41000	41100	41150	41100	40950	40450	39750	38900	38050	37200	36450	35800	34700	39500	2.2
Mean	0	53000	51550	50400	49500	48750	48200	47800	47550	47300	47650	48600	49950	51650	53450	55250	56900	59750	49200	2.2
Raw (Unsmoothed) Statistics																				
Upper Decile	0	52700	0	53300	49900	52800	55200	52900	53850	54550	55250	56050	57650	68200	80850	84500	117500	90750	57300	
Upper Quartile	0	52250	0	51100	48700	49900	51600	50950	50900	51300	51750	52050	52500	52200	60500	68750	82500	75550	51900	
Median	0	51500	0	46500	46500	48100	48150	48200	48050	48250	48150	48350	47400	46000	47700	45350	46000	54100	48100	
Lower Quartile	0	50750	0	44250	43750	45250	45200	45050	44950	44650	44500	44750	43600	41650	41500	41500	41150	42900	44300	
Lower Decile	0	50300	0	35800	42100	39500	41950	41550	41050	41000	40500	40050	38850	37250	36750	35100	37200	35200	39500	
Mean	0	51500	0	46350	46300	47550	47850	47350	47550	47950	47950	48300	48600	49400	53000	54000	65450	60800	49200	
Supporting Data																				
Total Number	0	1	0	9	11	55	76	132	214	670	574	356	184	129	95	61	42	127	2736	
$125,000 or More	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	3	0	3	
Less Than $22000	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	

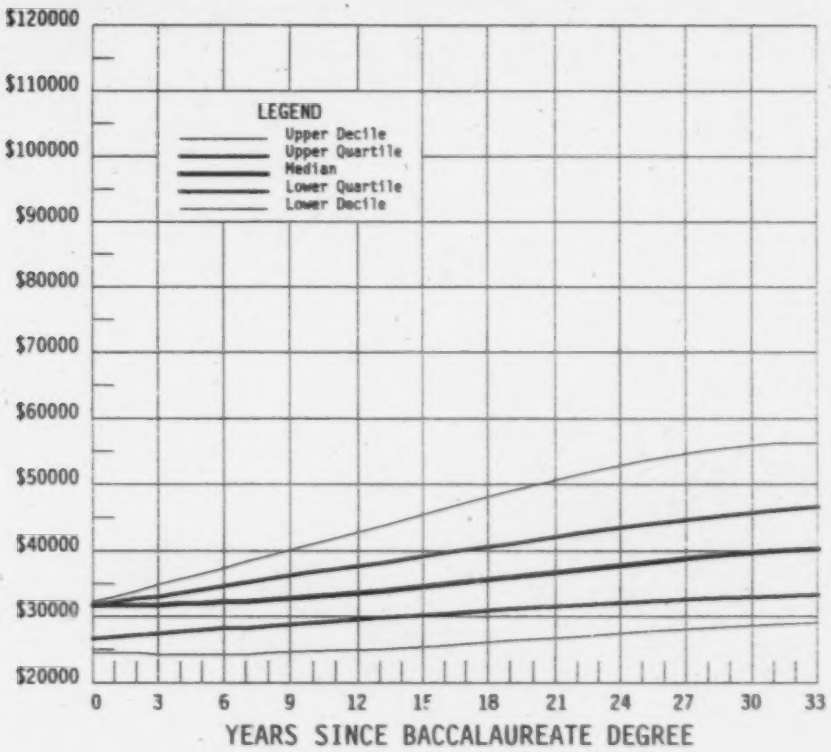
SALARY CURVES FOR ENGINEERS IN ALL SCHOOLS, 12 MONTH CONTRACTS ASSISTANT PROFESSORS



1994 ENGINEERING SALARY STATISTICS: ALL SCHOOLS, 12 MONTH CONTRACTS, ASSISTANT PROFESSORS

Years Since B.S.	0	1	2	3	4	5	6	7	8	9-11	12-14	15-17	18-20	21-23	24-26	27-29	30-32	33+	Totals	Z
Smooth Curve Data																				
Upper Decile	61500	62100	62750	63300	63850	64400	64900	65350	65750	66500	67300	67700	67750	67350	66600	65500	64050	58950	67300	1.2
Upper Quartile	60950	61300	61600	61900	62200	62500	62700	62950	63150	63450	63700	63750	63550	63150	62500	61650	60600	57000	63750	1.2
Median	60700	60400	60150	59850	59600	59300	59000	58750	58450	57900	57100	56300	55500	54700	53900	53150	52400	50400	59200	1.2
Lower Quartile	56200	55600	55000	54400	53800	53200	52650	52050	51500	50350	48750	47150	45650	44150	42750	41400	40050	36800	48200	1.2
Lower Decile	53900	52400	51000	49700	48500	47400	46400	45450	44600	43000	41000	39400	38100	37050	36250	35600	35200	34850	38300	1.2
Mean	58700	58550	58350	58200	58000	57800	57600	57400	57150	56700	55900	55050	54150	53150	52150	51050	49950	46900	55650	1.2
Raw (Unsmoothed) Statistics																				
Upper Decile	52100	0	0	67600	0	67200	62000	67000	69600	66950	69950	64600	72400	63350	62400	62400	54800	66000	67300	
Upper Quartile	50750	0	0	67000	0	66000	59000	65500	66000	64200	67000	61000	61500	62350	60000	60000	53000	63000	63750	
Median	45500	0	0	66000	0	64000	55250	63000	56000	60850	63000	51500	46250	60650	56000	56000	41000	58000	59200	
Lower Quartile	40250	0	0	65000	0	54500	53400	60500	45500	51100	59500	38750	36500	47750	47000	47000	36000	38750	48200	
Lower Decile	38900	0	0	64400	0	53600	48500	54500	29200	47300	50300	31150	32900	42500	39200	32800	34800	37000	38300	
Mean	45500	0	0	66000	0	60250	55500	62100	53850	58300	62050	49150	50000	55400	52000	50400	42250	52500	55650	
Supporting Data																				
Total Number	3	0	0	1	0	2	5	5	6	23	31	17	9	5	4	4	4	5	124	
$125,000 or More	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
Less Than $22000	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	

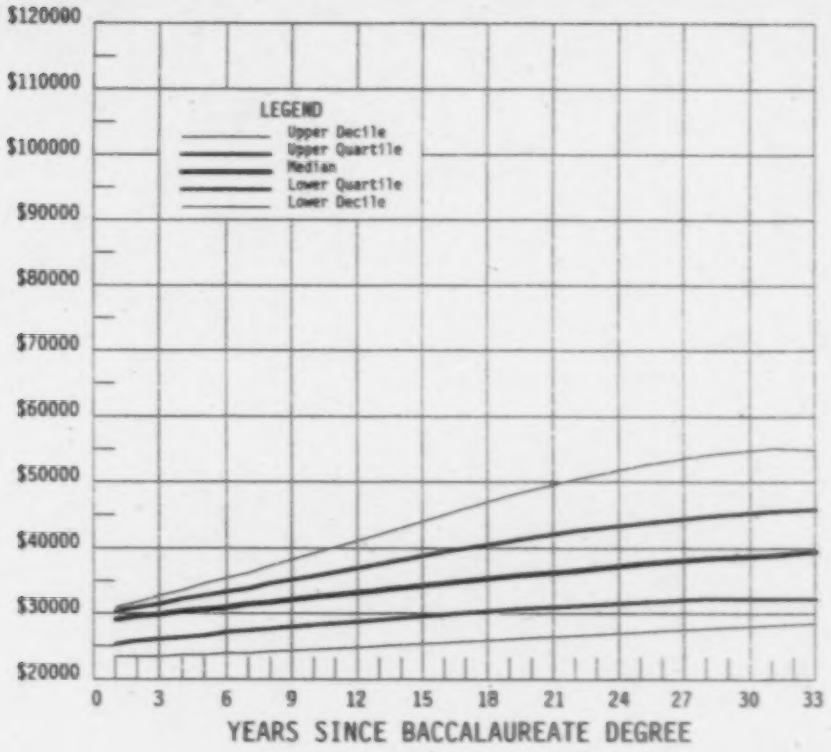
SALARY CURVES FOR ENGINEERS IN ALL SCHOOLS INSTRUCTORS



1994 ENGINEERING SALARY STATISTICS: ALL SCHOOLS, INSTRUCTORS

Years Since B.S.	0	1	2	3	4	5	6	7	8	9-11	12-14	15-17	18-20	21-23	24-26	27-29	30-32	33+	Totals	Z
Smooth Curve Data																				
Upper Decile	32350	33200	34000	34850	35700	36550	37450	38300	39200	41000	43750	46500	49050	51450	53500	55100	56200	56100	48400	1.2
Upper Quartile	31750	32250	32750	33200	33700	34200	34700	35200	35700	36750	38250	39750	41200	42550	43900	45100	46150	48150	41350	1.2
Median	31750	31750	31750	31850	31950	32050	32200	32400	32600	33100	34000	34950	36050	37150	38200	39150	40000	41350	34500	2.2
Lower Quartile	26600	26850	27100	27350	27650	27900	28150	28400	28650	29100	29800	30500	31150	31700	32250	32700	33100	33800	30550	1.2
Lower Decile	24650	24550	24450	24350	24350	24350	24350	24400	24500	24700	25150	25700	26350	27000	27650	28250	28800	29650	25250	2.2
Mean	29450	29800	30200	30550	30950	31350	31700	32100	32500	33250	34400	35500	36600	37700	38700	39650	40550	42400	36300	1.2
Raw (Unsmoothed) Statistics																				
Upper Decile	49700	35400	62400	33200	41300	35800	32000	36400	37200	41850	43250	44900	56800	50200	52100	53600	60250	55300	48400	
Upper Quartile	49250	34500	60000	32000	39100	31650	31400	33550	33800	36450	40150	40450	43700	40000	47500	43400	45500	48200	41350	
Median	48500	31000	36000	31000	34500	30150	30400	32300	32450	33550	34350	34750	38600	36000	38000	37000	40000	42050	34500	
Lower Quartile	47750	21000	25000	30000	30500	25300	26000	26500	30000	32050	28850	31150	33400	29000	31400	30000	35000	34300	30550	
Lower Decile	47300	19200	24400	22800	25800	24050	24500	24900	24950	24900	24250	25400	28800	25600	29200	24600	32400	29850	25250	
Mean	48500	28650	37250	29500	34150	30100	29700	30800	32000	33650	34450	35550	39750	35650	39350	37700	42250	42350	36300	
Supporting Data																				
Total Number	1	3	4	4	9	21	20	18	24	66	45	31	34	28	26	36	28	67	465	
$125,000 or More	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
Less Than $22000	0	1	0	0	0	1	0	0	0	1	1	0	1	0	1	1	0	0	7	

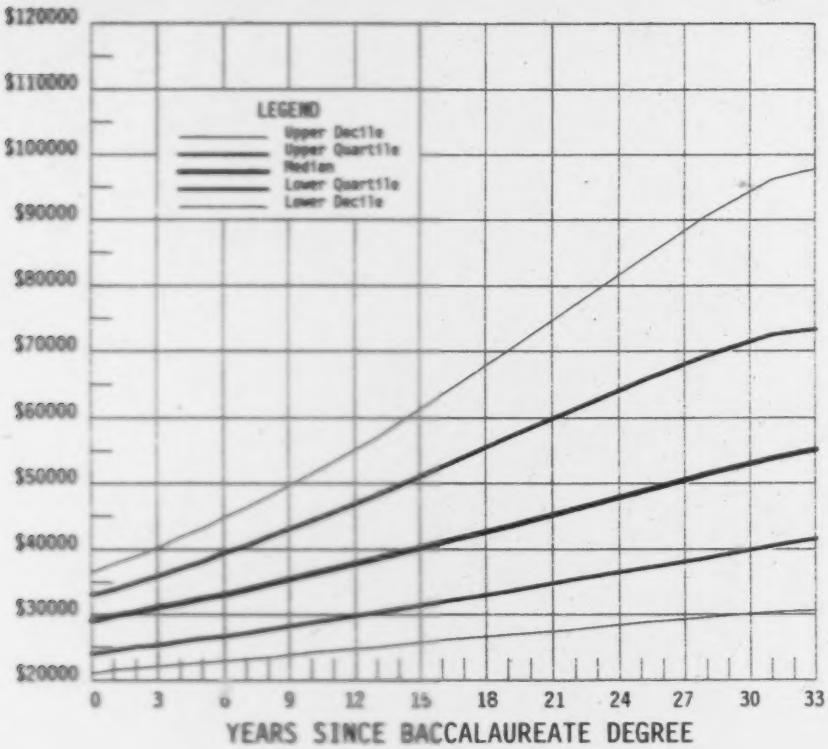
SALARY CURVES FOR ENGINEERS IN ALL SCHOOLS, 9 MONTH CONTRACTS INSTRUCTORS



1994 ENGINEERING SALARY STATISTICS: ALL SCHOOLS, 9 MONTH CONTRACTS, INSTRUCTORS

Years Since B.S.	0	1	2	3	4	5	6	7	8	9-11	12-14	15-17	18-20	21-23	24-26	27-29	30-32	33+	Totals	Z
Smooth Curve Data																				
Upper Decile	0	31000	31850	32750	33650	34550	35450	36400	37350	38300	42250	45150	47950	50500	52600	54200	55100	54000	46750	1.2
Upper Quartile	0	30350	30950	31550	32150	32750	33350	33950	34600	35800	37600	39350	41050	42550	43850	44980	45650	46050	40150	1.2
Median	0	29150	29550	29900	30300	30650	31000	31400	31750	32500	33600	34650	35650	36600	37500	38350	39050	40400	33750	1.2
Lower Quartile	0	25450	25800	26100	26450	26750	27100	27400	27700	28350	29200	30000	30700	31300	31800	32200	32400	32350	30100	1.2
Lower Decile	0	23400	23500	23550	23650	23800	23900	24050	24200	24500	25000	25600	26200	26750	27300	27800	28250	28900	25000	2.2
Mean	0	28000	28450	28900	29400	29850	30350	30800	31300	32250	33650	35000	36300	37500	38550	39400	40150	40950	35450	1.2
Raw (Unsmoothed) Statistics																				
Upper Decile	0	35400	37400	33200	35200	34400	31850	34600	35800	41100	42250	44400	57350	45500	52250	49550	58000	54300	46750	
Upper Quartile	0	34500	36500	32000	34000	31150	31300	33350	33650	36100	39400	39500	43600	39300	46600	43050	43800	46750	40150	
Median	0	31000	25500	31000	30000	29000	30400	32150	32450	33450	33000	34500	38000	34500	37500	36850	39500	40800	33750	
Lower Quartile	0	21000	24750	30000	26000	25000	25750	26250	27500	31750	27750	31000	33000	28250	31300	29500	34250	32900	30100	
Lower Decile	0	19200	24300	22800	24800	23600	24400	24850	24800	24850	23950	25050	28000	25000	29000	24300	32250	29250	25000	
Mean	0	28650	29000	29500	29500	29050	28900	30300	31450	33300	33350	34850	39500	34700	39000	37150	41450	41300	35450	
Supporting Data																				
Total Number	0	3	3	4	4	18	18	17	22	59	39	26	30	25	25	33	25	55	406	
$125,000 or More	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
Less Than $22000	0	1	0	0	0	1	0	0	0	1	1	0	1	0	1	1	0	0	7	

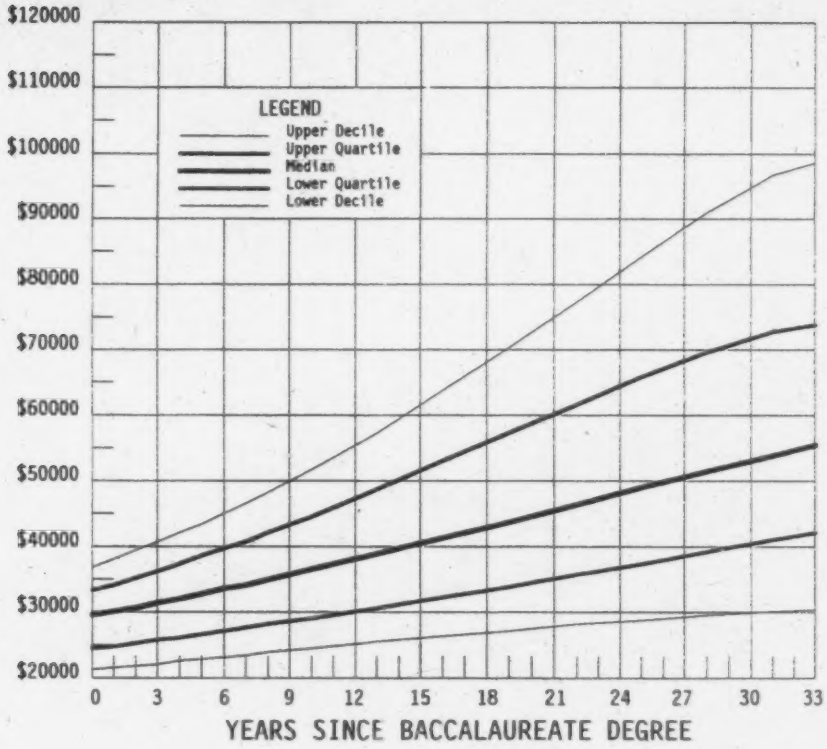
SALARY CURVES FOR ENGINEERS IN ALL SCHOOLS RESEARCHERS



1984 ENGINEERING SALARY STATISTICS: ALL SCHOOLS, RESEARCHERS

Years Since B.S.	0	1	2	3	4	5	6	7	8	9-11	12-14	15-17	18-20	21-23	24-26	27-29	30-32	33+	Totals	Z
Smooth Curve Data																				
Upper Decile	36550	37750	39050	40400	41850	43300	44800	46400	48050	51500	57200	63400	70100	77050	84000	90600	96250	103100	65900	1.2
Upper Quartile	32950	33900	34950	36000	37100	38200	39400	40550	41800	44350	48400	52650	57050	61400	65600	69350	72450	75800	51050	1.2
Median	29150	29750	30450	31100	31800	32500	33200	33900	34650	36200	38550	41050	43600	46200	48800	51350	53800	59100	38650	1.2
Lower Quartile	24050	24500	24950	25400	25850	26350	26800	27300	27800	28800	30350	31950	33650	35350	37100	38800	40500	44700	30350	1.2
Lower Decile	21200	21500	21800	22100	22400	22700	23000	23300	23600	24200	25100	26050	26950	27850	28700	29550	30350	32100	24700	1.2
Mean	28750	29550	30350	31150	32000	32850	33700	34650	35550	37500	40500	43700	47050	50400	53700	56850	59650	64550	43250	1.2
Raw (Unsmoothed) Statistics																				
Upper Decile	34200	31800	39050	40300	44900	44000	42800	46300	48700	52950	59350	60450	67250	75450	91400	72600	110400	105550	65900	
Upper Quartile	32150	30500	36150	36900	37000	37900	38750	43550	40250	44600	49450	51050	57900	61400	66750	64200	71650	77000	51050	
Median	29500	25400	31000	33500	31650	32950	33100	35350	34100	35050	39750	40900	47450	43500	50400	44900	58000	59500	38650	
Lower Quartile	21150	24100	25500	28500	25650	25000	27450	28800	25800	29400	29200	32200	37200	33650	38750	32750	41250	45750	30350	
Lower Decile	19250	20600	19850	25700	21050	21200	24950	24500	22550	23850	24750	27300	30100	27200	29250	21150	31000	34000	24700	
Mean	27650	26400	30200	33450	32350	32300	33900	35950	34500	37450	40850	43100	48900	49100	55900	49650	63050	65200	43250	
Supporting Data																				
Total Number	19	13	23	37	38	40	72	68	91	243	158	143	113	114	69	47	45	110	1443	
$125,000 or More	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1	1	1	4	8	
Less Than $22500	0	2	5	1	5	5	2	4	8	16	5	4	3	5	2	6	1	2	82	

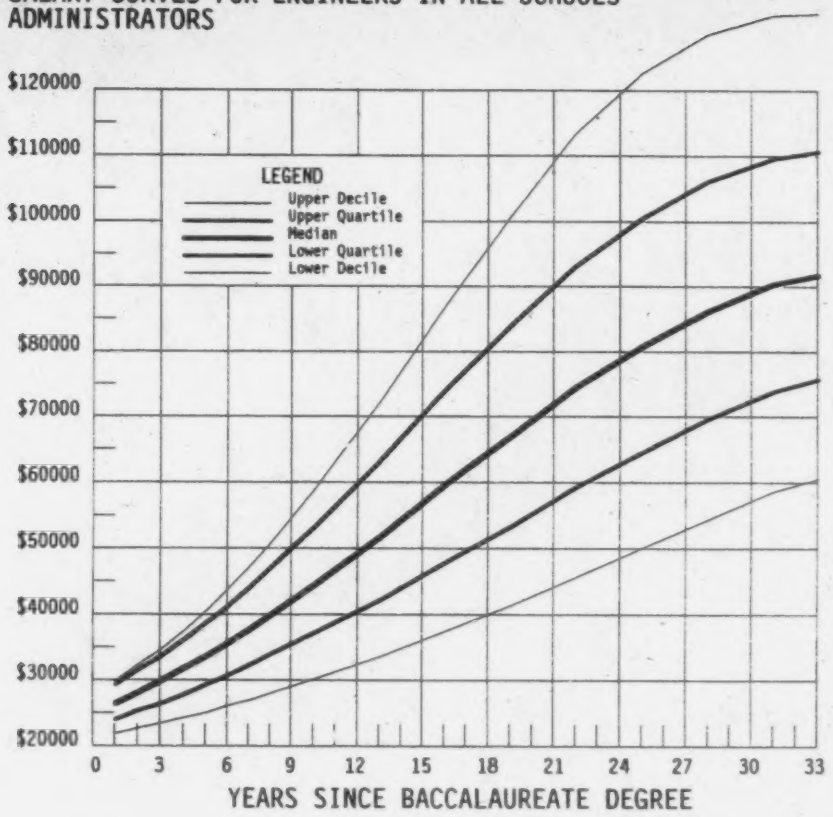
SALARY CURVES FOR ENGINEERS IN ALL SCHOOLS, 12 MONTH CONTRACTS RESEARCHERS



1994 ENGINEERING SALARY STATISTICS: ALL SCHOOLS, 12 MONTH CONTRACTS, RESEARCHERS

Years Since B.S.	0	1	2	3	4	5	6	7	8	9-11	12-14	15-17	18-20	21-23	24-26	27-29	30-32	33+	Totals	Z
Smooth Curve Data																				
Upper Decile	36850	38100	39400	40750	42150	43600	45100	46700	48350	51800	57450	63700	70350	77350	84350	91000	96850	104500	66050	1.2
Upper Quartile	33250	34250	35250	36300	37400	38550	39700	40900	42100	44650	48700	52950	57350	61700	65900	69700	72850	76400	51250	1.2
Median	29500	30150	30800	31450	32100	32800	33500	34250	34950	36450	38850	41300	43800	46400	49000	51550	54000	59550	38950	1.2
Lower Quartile	24450	24900	25300	25750	26250	26700	27150	27650	28150	29150	30700	32300	34000	35700	37450	39200	40950	45300	30700	1.2
Lower Decile	21300	21600	21950	22250	22600	22900	23250	23550	23900	24500	25500	26400	27300	28150	28900	29600	30200	31150	24850	1.2
Mean	29100	29850	30650	31450	32300	33150	34050	34950	35850	37800	40800	44000	47300	50700	54000	57150	60050	65200	43550	1.2
Raw (Unsmoothed) Statistics																				
Upper Decile	34400	31800	39200	40400	44900	44300	43200	46350	50750	53500	60000	60000	67500	75850	91750	73000	109500	107800	66050	
Upper Quartile	32350	30500	36350	36800	37000	37700	39000	43800	41450	45100	49700	51000	58300	61700	67500	63000	71000	78350	51250	
Median	30000	25400	31350	33350	31650	33000	33500	35650	35150	35250	40200	41000	47450	43850	51000	44900	55600	60650	38950	
Lower Quartile	21600	24100	25000	28000	25650	25750	27350	29400	27200	29800	29450	32550	37200	34250	39150	32250	40250	47200	30700	
Lower Decile	19450	20600	19750	25600	21050	21900	24850	24750	23350	24150	24850	28000	30350	27550	29600	21000	30200	33200	24850	
Mean	28100	26400	30350	33350	32350	32650	34150	36300	35600	37750	41150	43200	49050	49550	56750	49500	61500	96450	43550	
Supporting Data																				
Total Number	18	13	22	36	38	39	68	66	80	230	150	140	109	111	66	45	41	102	1374	
$125,000 or More	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1	1	1	4	8	
Less Than $22000	5	2	5	1	5	4	2	3	6	14	4	3	3	5	2	6	1	2	73	

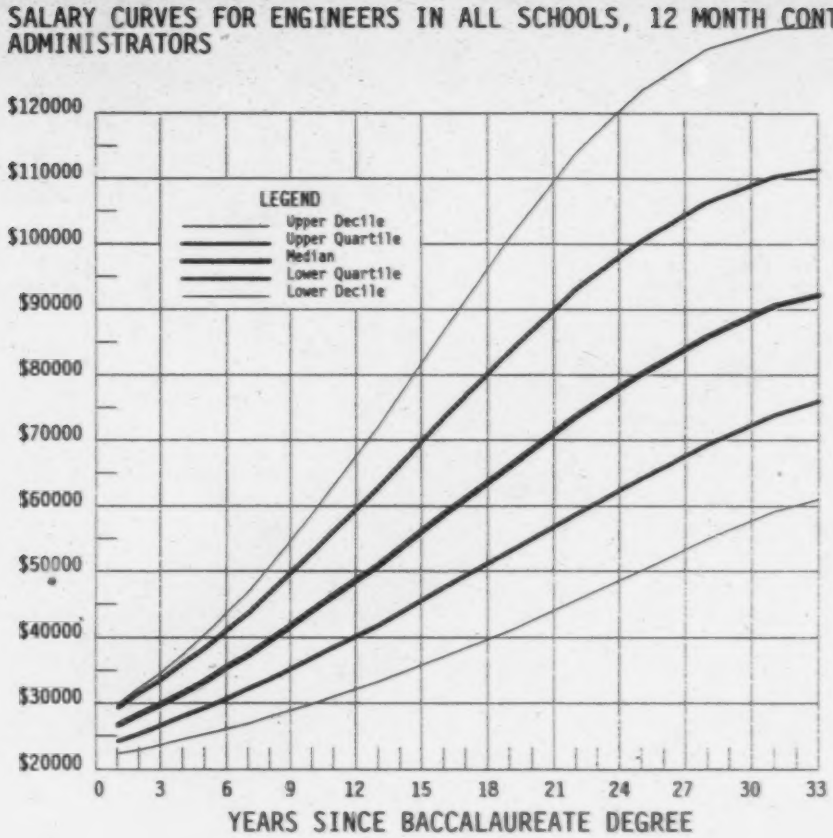
SALARY CURVES FOR ENGINEERS IN ALL SCHOOLS ADMINISTRATORS



1994 ENGINEERING SALARY STATISTICS: ALL SCHOOLS, ADMINISTRATORS

Years Since B.S.	0	1	2	3	4	5	6	7	8	9-11	12-14	15-17	18-20	21-23	24-26	27-29	30-32	33+	Totals	Z
Smooth Curve Data																				
Upper Decile	0	29750	32150	34700	37450	40450	43650	47100	50750	58750	72200	88700	100900	113300	122650	128600	131600	132300	123100	2.2
Upper Quartile	0	29450	31500	33700	36050	38550	41150	43950	46850	53100	63200	73750	84050	93200	100650	106100	109700	113300	105800	2.2
Median	0	26500	28100	29850	31650	33500	35500	37600	39750	44300	51650	59350	67050	74300	80750	86100	90300	96200	86500	2.2
Lower Quartile	0	24000	25250	26500	27850	29250	30700	32200	33750	37000	42200	47750	53450	59150	64550	69550	73850	81100	66350	2.2
Lower Decile	0	21800	22600	23450	24300	25150	26100	27050	28050	30150	33550	37300	41350	45600	50050	54450	58600	66550	47800	2.2
Mean	0	25900	27600	29400	31350	33400	35550	37800	40150	45150	53250	61800	70200	77900	84500	89650	93450	98050	87350	2.2
Raw (Unsmoothed) Statistics																				
Upper Decile	0	21600	42800	37600	23800	43100	43100	40400	75200	46800	64600	105000	113100	118400	122500	121100	123100	136050	123100	
Upper Quartile	0	21000	41000	37000	23500	41750	41750	39500	74000	45000	57500	74000	91650	99250	96250	108200	107750	113150	105800	
Median	0	20000	36000	36000	23000	31500	35000	38000	72000	37350	48500	53750	73350	79000	78000	90600	90250	94600	86500	
Lower Quartile	0	19000	34000	33000	22500	30750	33500	20000	39500	31000	44250	43500	53000	61750	63600	77450	76400	77700	66350	
Lower Decile	0	18400	22800	32400	22200	30300	32600	18800	38600	27200	29400	38900	42800	42750	48650	61150	60650	64200	47800	
Mean	0	20000	34400	35000	23000	34800	36850	29750	56750	38400	48800	62000	75000	81400	83100	91600	93300	97000	87350	
Supporting Data																				
Total Number	0	1	4	2	1	3	3	2	2	12	17	26	48	59	82	110	135	296	803	
$125,000 or More	0	0	0	0	0	0	0	0	0	0	0	1	1	3	7	6	11	38	67	
Less Than $22000	0	1	0	0	0	0	0	1	0	0	1	0	0	0	0	0	0	0	3	

SALARY CURVES FOR ENGINEERS IN ALL SCHOOLS, 12 MONTH CONTRACTS ADMINISTRATORS

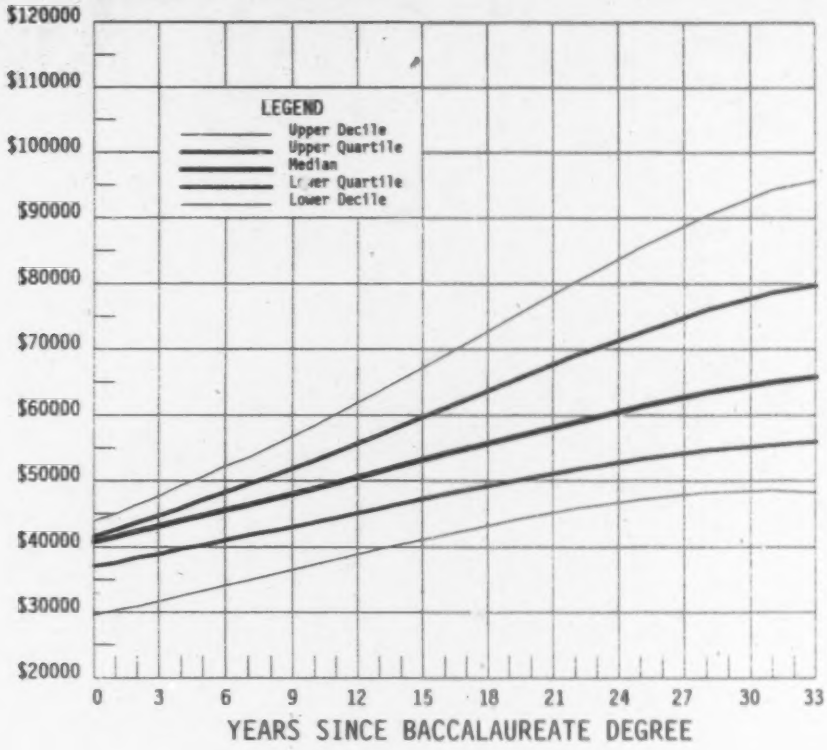


1994 ENGINEERING SALARY STATISTICS: ALL SCHOOLS, 12 MONTH CONTRACTS, ADMINISTRATORS

Years Since B.S.	0	1	2	3	4	5	6	7	8	9-11	12-14	15-17	18-20	21-23	24-26	27-29	30-32	33+	Totals	Z
Smooth Curve Data																				
Upper Decile	0	29750	32150	34700	37450	40450	43650	47050	50700	58700	72150	86750	101100	113800	123500	129800	133100	134250	123750	2.2
Upper Quartile	0	29450	31500	33650	36000	38450	41050	43800	46700	52850	62850	73400	83700	93000	100650	106450	110350	114500	106700	2.2
Median	0	26650	28200	29850	31600	33450	35400	37400	39450	43900	51000	58550	66150	73500	80150	85900	90600	97550	86950	2.2
Lower Quartile	0	24250	25450	26700	27950	29350	30750	32200	33700	36850	42000	47400	53100	58800	64300	69450	74000	81800	65750	2.2
Lower Decile	0	22300	23000	23750	24500	25350	26200	27050	28000	30000	33300	37050	41150	45600	50250	54900	59250	66900	47200	2.2
Mean	0	25900	27600	29450	31350	33350	35500	37750	40100	45050	53150	61650	70050	77900	84600	90000	94000	99050	87550	2.2
Raw (Unsmoothed) Statistics																				
Upper Decile	0	21600	42800	37600	23800	43100	43100	40400	75200	46800	64600	106250	114300	120250	124000	121350	123650	138450	123750	
Upper Quartile	0	21000	41000	37000	23500	41750	41750	39500	74000	45000	57500	71000	92500	102850	96250	109600	106900	114400	106700	
Median	0	20000	36000	36000	23000	31500	35000	38000	72000	37350	48500	53400	68000	81500	78400	92500	89850	95450	86950	
Lower Quartile	0	19000	34000	33000	22500	30750	33500	20000	39500	31000	44250	43250	53000	62350	63600	77500	74850	78800	65750	
Lower Decile	0	18400	22800	32400	22200	30300	32600	18800	38600	27200	29400	38750	44000	43300	49400	60300	59500	65300	47200	
Mean	0	20000	34400	35000	23000	34850	36850	29750	56750	38400	48800	61350	74800	83700	83650	92100	92850	98050	87550	
Supporting Data																				
Total Number	0	1	4	2	1	3	3	2	2	12	17	25	40	51	74	94	125	263	719	
$125,000 or More	0	0	0	0	0	0	0	0	0	0	0	1	1	3	7	5	11	36	54	
Less Than $22000	0	1	0	0	0	0	0	1	0	0	1	0	0	0	0	0	0	0	3	

ENGINEERING SCHOOLS, BY PH.D-GRANTING STATUS AND LENGTH OF CONTRACTS

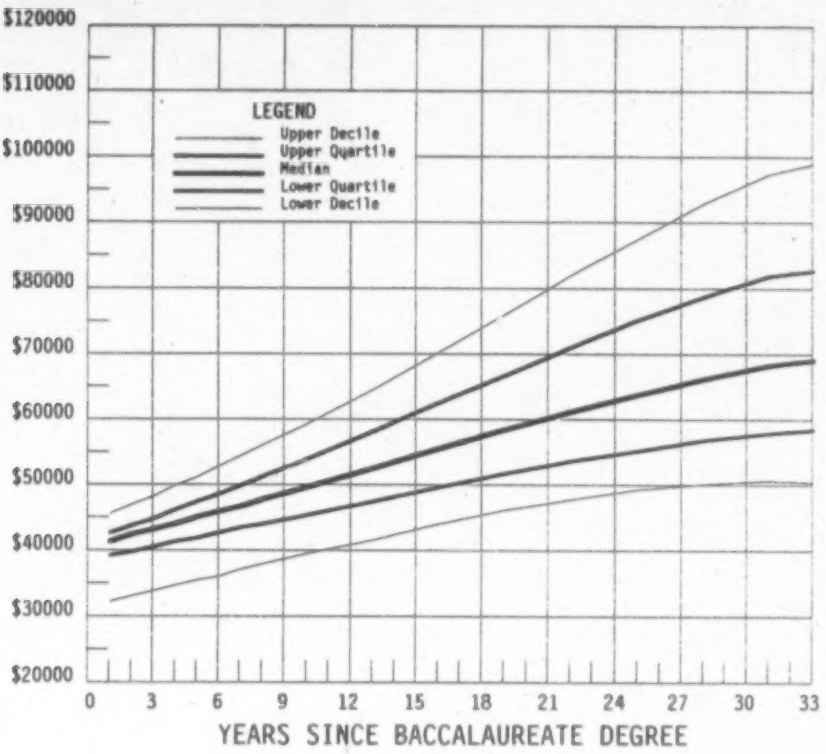
SALARY CURVES FOR ENGINEERS IN ALL ENGINEERING SCHOOLS PROFESSORS AND INSTRUCTORS



1994 ENGINEERING SALARY STATISTICS: ALL ENGINEERING SCHOOLS, PROFESSORS AND INSTRUCTORS

Years Since B.S.	0	1	2	3	4	5	6	7	8	9-11	12-14	15-17	18-20	21-23	24-26	27-29	30-32	33+	Totals	Z
									Smooth Curve Data											
Upper Decile	43900	45150	46500	47850	49250	50700	52150	53700	55250	58500	63650	69100	74650	80200	85550	90400	94450	99400	84900	1.2
Upper Quartile	41650	42700	43750	44850	46000	47150	48300	49500	50750	53200	57100	61050	65050	68950	72650	75950	78750	82500	69700	1.2
Median	40750	41550	42300	43100	43900	44750	45550	46400	47250	48900	51500	54050	56600	59000	61300	63400	65200	68350	57200	1.2
Lower Quartile	36950	37600	38300	39000	39700	40350	41050	41750	42450	43850	45950	47950	49900	51650	53250	54550	55600	56750	49000	1.2
Lower Decile	29600	30350	31050	31850	32600	33350	34150	34950	35750	37300	39650	41900	44000	45800	47200	48150	48600	47100	43550	1.2
Mean	38550	39500	40450	41400	42350	43350	44350	45400	46450	48550	51800	55100	58400	61500	64400	66950	69050	71600	61250	1.2
									Raw (Unsmoothed) Statistics											
Upper Decile	49700	52100	25800	55700	49450	52600	55200	54050	54800	58900	62900	67750	73950	80250	87900	92900	94100	98850	84900	
Upper Quartile	49250	50750	25500	51900	47900	49400	51250	51250	51250	52650	56450	60200	63800	69250	74550	78700	78600	81950	69700	
Median	48500	35000	25000	46500	43600	47000	47200	48000	47950	48850	51100	53050	55550	58900	62450	65650	65450	67950	57200	
Lower Quartile	47750	21000	24500	33500	35250	33500	41200	44300	44250	44650	46400	47750	48950	51400	53350	54800	54900	56950	49000	
Lower Decile	47300	19200	24200	30200	30200	28000	30200	33250	33950	38750	41900	42850	44200	44400	46600	45950	47400	47750	43550	
Mean	48500	35500	25000	45050	41650	43250	44800	46550	46950	48800	51600	54400	57450	61650	65700	68200	68700	71400	61250	
									Supporting Data											
Total Number	1	3	2	11	21	80	101	160	258	910	1098	1038	911	868	834	890	855	2528	10569	
$125,000 or More	0	0	0	0	0	0	0	0	0	0	0	0	0	5	9	8	9	33	64	
Less Than $22000	0	1	0	0	0	1	0	0	0	1	1	1	1	0	1	1	1	0	9	

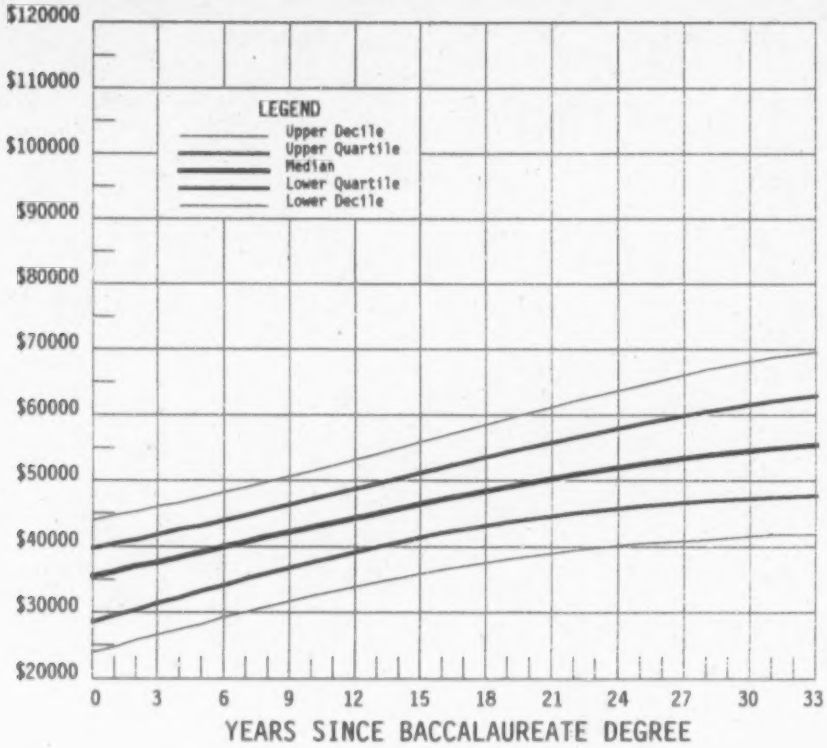
SALARY CURVES FOR ENGINEERS IN PHD-GRANTING SCHOOLS PROFESSORS AND INSTRUCTORS



1994 ENGINEERING SALARY STATISTICS: PHD-GRANTING SCHOOLS, PROFESSORS AND INSTRUCTORS

Years Since B.S.	0	1	2	3	4	5	6	7	8	9-11	12-14	15-17	18-20	21-23	24-26	27-29	30-32	33+	Totals	Z
Smooth Curve Data																				
Upper Decile	0	45550	46900	48300	49750	51200	52700	54300	55900	59200	64550	70150	76000	81900	87600	92900	97450	103650	87800	1.2
Upper Quartile	0	42600	43750	44900	46100	47350	48600	49850	51150	53850	58050	62350	66750	71050	75100	78750	81750	85600	72050	1.2
Median	0	41450	42300	43200	44100	45000	45900	46800	47750	49650	52500	55400	58300	61100	63750	66150	68200	71650	59050	1.2
Lower Quartile	0	39150	39850	40550	41250	41950	42650	43350	44050	45450	47600	49650	51650	53550	55250	56750	58000	59800	50150	1.2
Lower Decile	0	32200	33000	33750	34550	35350	36100	36950	37750	39350	41700	44000	46050	47850	49250	50200	50650	49250	44950	1.2
Mean	0	39800	40750	41800	42800	43900	44950	46050	47200	49450	53000	56600	60150	63600	66800	69600	71850	74500	63150	1.2
Raw (Unsmoothed) Statistics																				
Upper Decile	0	52400	0	64400	49700	52950	55200	54450	55250	59500	63450	69050	75450	83050	89600	95100	96850	103150	87800	
Upper Quartile	0	51500	0	52600	48350	49550	51450	51600	51700	53050	57550	61400	65450	71400	76550	81900	82600	84850	72050	
Median	0	50000	0	48500	44750	47400	47700	48500	48500	49500	51750	54350	56900	61150	65300	69150	68900	71000	59050	
Lower Quartile	0	35000	0	44400	35500	40250	44050	44950	45100	46000	47250	48900	50150	53650	56050	58150	58850	59450	50150	
Lower Decile	0	34400	0	23800	31000	29100	30500	33950	40900	41150	43200	44850	44950	46350	48650	49100	50400	49650	44950	
Mean	0	43250	0	46350	42550	44150	45400	47350	47900	49700	52400	55750	58850	63900	68250	71450	72200	74050	63150	
Supporting Data																				
Total Number	0	2	0	9	15	71	89	138	219	786	951	898	769	727	707	737	689	2105	8912	
$125,000 or More	0	0	0	0	0	0	0	0	0	0	0	0	0	5	9	8	9	33	64	
Less Than $22000	0	0	0	0	0	1	0	0	0	1	1	1	1	0	1	1	1	0	8	

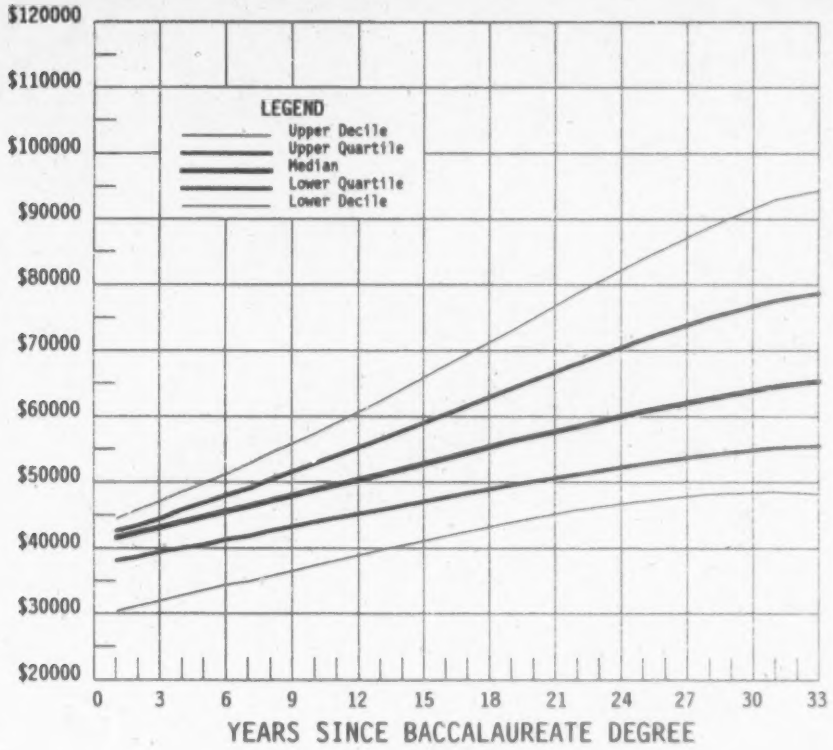
SALARY CURVES FOR ENGINEERS IN NON PHD-GRANTING SCHOOLS PROFESSORS AND INSTRUCTORS



1994 ENGINEERING SALARY STATISTICS: NON PHD-GRANTING SCHOOLS, PROFESSORS AND INSTRUCTORS

Years Since B.S.	0	1	2	3	4	5	6	7	8	9-11	12-14	15-17	18-20	21-23	24-26	27-29	30-32	33+	Totals	Z
Smooth Curve Data																				
Upper Decile	44050	44700	45400	46100	46800	47550	48300	49100	49900	51550	54150	56850	59500	62150	64600	66850	68750	71750	66050	2.2
Upper Quartile	39800	40450	41150	41850	42550	43300	44050	44800	45550	47100	49500	51900	54300	56600	58700	60600	62200	64700	57650	2.2
Median	35450	36200	36950	37700	38450	39200	39950	40750	41500	42950	45150	47250	49200	50950	52550	53900	55000	56650	50050	2.2
Lower Quartile	28550	29500	30450	31450	32400	33300	34250	35150	36000	37700	40000	42050	43700	45100	46150	47000	47600	48400	43850	2.2
Lower Decile	24000	24900	25800	26700	27550	28400	29300	30150	30950	32550	34700	36600	38200	39450	40450	41200	41750	42450	38150	2.2
Mean	34750	35500	36300	37100	37900	38650	39450	40250	41000	42600	44850	47050	49100	51000	52650	54100	55250	57000	51100	2.2
Raw (Unsmoothed) Statistics																				
Upper Decile	49700	21600	25800	46400	48200	50300	55400	51200	51100	52300	54150	56000	61000	60000	62650	66350	67400	73300	66050	
Upper Quartile	49250	21000	25500	45500	45500	40600	47000	47500	47600	46850	50700	51100	55400	55150	55800	60200	61300	66100	57650	
Median	48500	20000	25000	44000	41000	33650	42500	44500	42500	42750	46500	46050	50000	50200	51200	53100	53650	57850	50050	
Lower Quartile	47750	19000	24500	33000	35000	32150	32000	33650	34750	39000	42000	40150	44950	44400	45100	45050	46950	49450	43850	
Lower Decile	47300	18400	24200	32400	25200	24900	25200	29200	31250	33400	38300	33350	38950	39500	39850	38350	42700	43200	38150	
Mean	48500	20000	25000	39250	39350	36100	40350	41550	41650	43000	46400	45600	49900	50050	51300	52700	54350	58250	51100	
Supporting Data																				
Total Number	1	1	2	2	6	9	12	22	39	124	147	140	142	141	127	153	166	423	1657	
$125,000 or More	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
Less Than $22000	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	

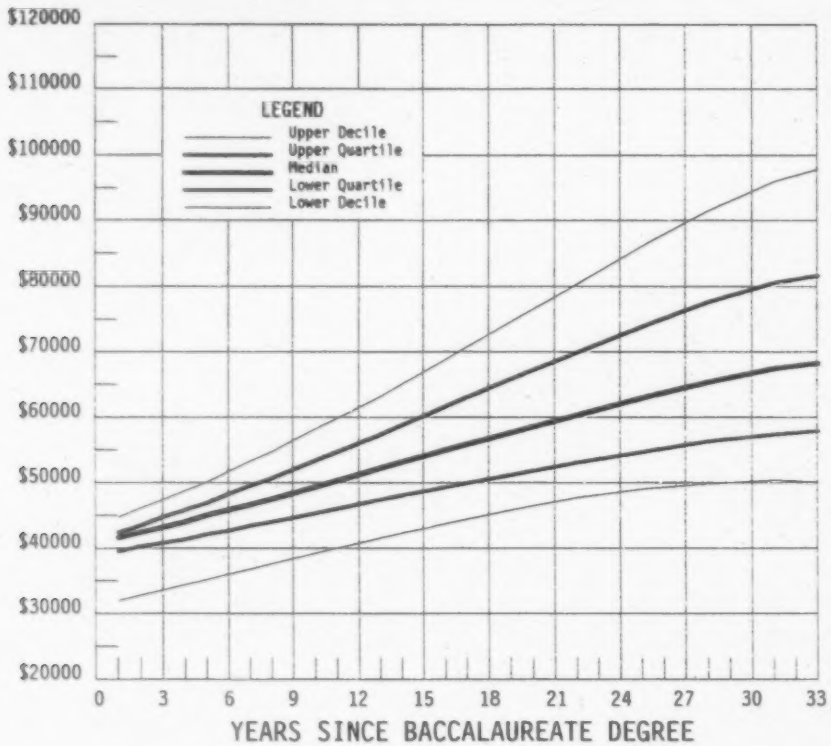
SALARY CURVES FOR ENGINEERS IN ALL ENGINEERING SCHOOLS, 9 MONTH CONTRACTS PROFESSORS AND INSTRUCTORS



1994 ENGINEERING SALARY STATISTICS: ALL ENGINEERING SCHOOLS, 9 MONTH CONTRACTS, PROFESSORS AND INSTRUCTORS

Years Since B.S.	0	1	2	3	4	5	6	7	8	9-11	12-14	15-17	18-20	21-23	24-26	27-29	30-32	33+	Totals	Z
---------- Smooth Curve Data ----------																				
Upper Decile	0	44500	45750	47100	48450	49850	51300	52750	54300	57450	62450	67750	73200	78650	83950	88850	93000	98800	83600	1.2
Upper Quartile	0	42550	43600	44650	45750	46900	48050	49200	50400	52800	56550	60400	64300	68100	71700	74900	77650	81600	68700	1.2
Median	0	41650	42400	43200	43950	44750	45550	46350	47150	48750	51250	53700	56150	58500	60700	62750	64600	67850	56600	1.2
Lower Quartile	0	38050	38700	39350	40000	40650	41300	41950	42600	43950	45900	47800	49600	51300	52800	54150	55200	56600	48800	1.2
Lower Decile	0	30450	31200	31950	32700	33500	34300	35050	35850	37450	39800	42000	44050	45850	47250	48150	48550	47000	43550	1.2
Mean	0	39350	40250	41200	42150	43100	44100	45100	46100	48200	51350	54600	57800	60850	63700	66250	68350	71100	60650	1.2
---------- Raw (Unsmoothed) Statistics ----------																				
Upper Decile	0	52100	25800	53000	49650	52100	54250	53150	54450	57750	61350	66650	72550	78750	85750	91450	93400	98150	83600	
Upper Quartile	0	50750	25500	50750	48400	49350	50800	50950	51150	52400	55600	59650	63100	68350	73600	77600	77800	81000	68700	
Median	0	35000	25000	46000	45500	47100	46900	47850	48000	48700	50750	52800	55200	58450	61750	64800	64900	67450	56600	
Lower Quartile	0	21000	24500	33000	41250	35000	40250	44250	44350	44550	46150	47750	48750	51200	53050	54300	54450	56750	48800	
Lower Decile	0	19200	24200	30000	27400	26800	30250	33300	35900	38750	41750	43250	44150	44500	46450	45950	47250	47700	43550	
Mean	0	35500	25000	42950	42600	43200	44400	46150	46950	48400	50950	54100	56900	60900	64850	67400	68150	70900	60650	
---------- Supporting Data ----------																				
Total Number	0	3	2	10	17	74	95	154	249	875	1041	984	868	820	783	834	811	2387	10007	
$125,000 or More	0	0	0	0	0	0	0	0	0	0	0	0	0	3	8	6	8	29	54	
Less Than $22000	0	1	0	0	0	1	0	0	0	1	1	1	1	0	1	1	1	0	9	

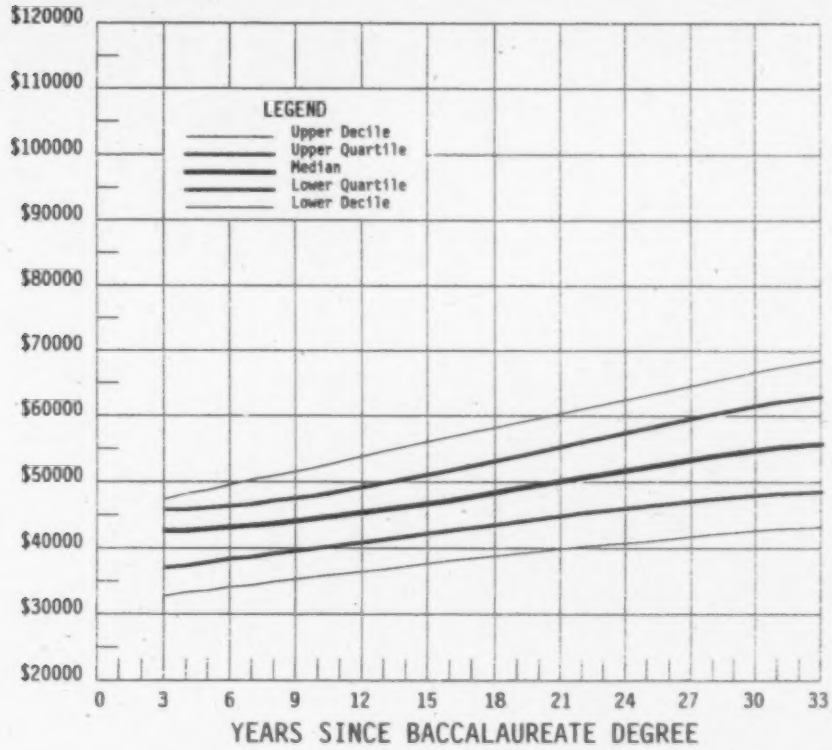
SALARY CURVES FOR ENGINEERS IN PHD-GRANTING SCHOOLS, 9 MONTH CONTRACTS PROFESSORS AND INSTRUCTORS



1994 ENGINEERING SALARY STATISTICS: PHD-GRANTING SCHOOLS, 9 MONTH CONTRACTS, PROFESSORS AND INSTRUCTORS

Years Since B.S.	0	1	2	3	4	5	6	7	8	9-11	12-14	15-17	18-20	21-23	24-26	27-29	30-32	33+	Totals	Z
Smooth Curve Data																				
Upper Decile	0	44750	46050	47400	48800	50250	51700	53250	54800	58100	63300	68800	74550	80350	86100	91400	96050	102850	86200	1.2
Upper Quartile	0	42450	43550	44700	45850	47050	48250	49500	50750	53350	57400	61600	65800	69950	73900	77500	80500	84650	71100	1.2
Median	0	41600	42400	43250	44100	44950	45850	46700	47600	49400	52150	54950	57700	60400	62950	65300	67350	71050	58300	1.2
Lower Quartile	0	39500	40150	40800	41450	42100	42750	43450	44100	45450	47450	49400	51300	53050	54700	56150	57400	59350	49850	1.2
Lower Decile	0	32050	32800	33600	34400	35150	35950	36750	37550	39150	41550	43800	45850	47650	49000	49950	50400	48900	44800	1.2
Mean	0	39550	40500	41500	42550	43550	44600	45700	46750	49000	52450	55950	59400	62800	65900	68700	71000	73850	62400	1.2
Raw (Unsmoothed) Statistics																				
Upper Decile	0	52400	0	53600	49800	52250	54700	53400	54850	58300	62050	67550	74300	81000	88100	93850	96050	102200	86200	
Upper Quartile	0	51500	0	51500	48650	49450	51200	51250	51500	52750	56500	60700	64300	70450	75450	80900	81550	83850	71100	
Median	0	50000	0	47000	46250	47400	47500	48300	48400	49300	51400	53950	56300	60500	64150	68300	68400	70350	58300	
Lower Quartile	0	35000	0	44000	41400	41450	43250	44800	45000	45850	47000	48700	49900	53300	55450	57500	58350	59000	49850	
Lower Decile	0	34400	0	23600	30600	28700	30450	33800	40400	41050	42950	44800	44850	46050	48350	48700	50150	49300	44800	
Mean	0	43250	0	43900	43300	44050	45050	46800	47650	49250	51700	55250	58150	63000	67350	70500	71600	73400	62400	
Supporting Data																				
Total Number	0	2	0	8	13	67	86	133	214	756	902	857	733	685	664	688	650	1997	8455	
$125,000 or More	0	0	0	0	0	0	0	0	0	0	0	0	0	3	8	6	8	29	54	
Less Than $22000	0	0	0	0	0	1	0	0	0	1	1	1	1	0	1	1	1	0	8	

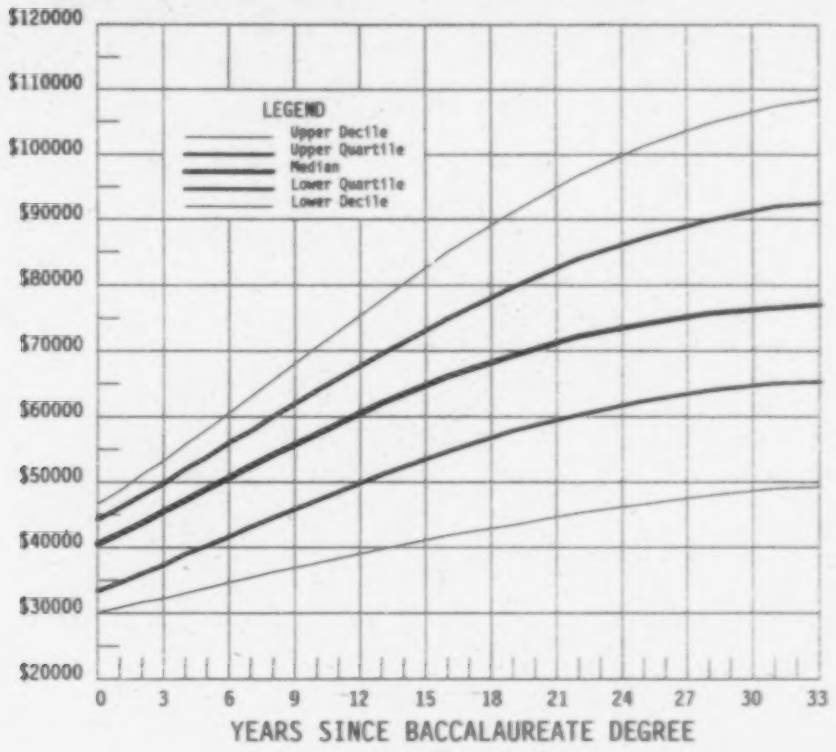
SALARY CURVES FOR ENGINEERS IN NON PHD-GRANTING SCHOOLS, 9 MONTH CONTRACTS ALL PROFESSORS



1994 ENGINEERING SALARY STATISTICS: NON PHD-GRANTING SCHOOLS, 9 MONTH CONTRACTS, ALL PROFESSORS

Years Since B.S.	0	1	2	3	4	5	6	7	8	9-11	12-14	15-17	18-20	21-23	24-26	27-29	30-32	33+	Totals	Z
Smooth Curve Data																				
Upper Decile	0	0	0	47550	48200	48900	49600	50300	51000	52400	54550	56750	58950	61150	63300	65400	67400	72150	65900	1.2
Upper Quartile	0	0	0	45800	45950	46200	46450	46800	47200	48100	49750	51650	53800	56000	58250	60350	62200	65200	57950	2.2
Median	0	0	0	42650	42800	42950	43200	43450	43750	44450	45750	47300	48950	50650	52350	53900	55300	57550	50700	2.2
Lower Quartile	0	0	0	37000	37400	37850	38300	38700	39150	40050	41450	42800	44100	45350	46450	47450	48300	49550	44800	2.2
Lower Decile	0	0	0	32850	33250	33700	34100	34500	34900	35700	36900	38050	39200	40250	41200	42100	42900	44300	39600	1.2
Mean	0	0	0	40800	41300	41800	42350	42850	43350	44400	46000	47550	49100	50650	52150	53600	55000	58200	51850	1.2
Raw (Unsmoothed) Statistics																				
Upper Decile	0	0	0	46700	49100	51500	47900	51800	51900	52450	53550	55950	61100	60650	62350	66200	67350	72100	65900	
Upper Quartile	0	0	0	46250	47750	40600	45900	48500	48600	47050	50450	51550	55400	55550	55900	60600	61300	65850	57950	
Median	0	0	0	45500	45500	38750	43250	45500	45300	43050	46400	47050	50050	50800	51600	53900	53750	58100	50700	
Lower Quartile	0	0	0	44750	43250	33250	35500	39500	39600	39600	42150	42100	45150	45500	46000	46700	47250	50100	44800	
Lower Decile	0	0	0	44300	41900	32500	33400	33800	33400	35050	38350	37550	39900	40100	40600	40950	43950	44300	39600	
Mean	0	0	0	45500	45500	39300	41800	44350	44100	43600	46200	46900	50200	50850	51500	54050	54450	58250	51850	
Supporting Data																				
Total Number	0	0	0	1	3	5	7	18	31	111	136	121	133	132	116	138	159	385	1496	
$125,000 or More	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
Less Than $22000	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	

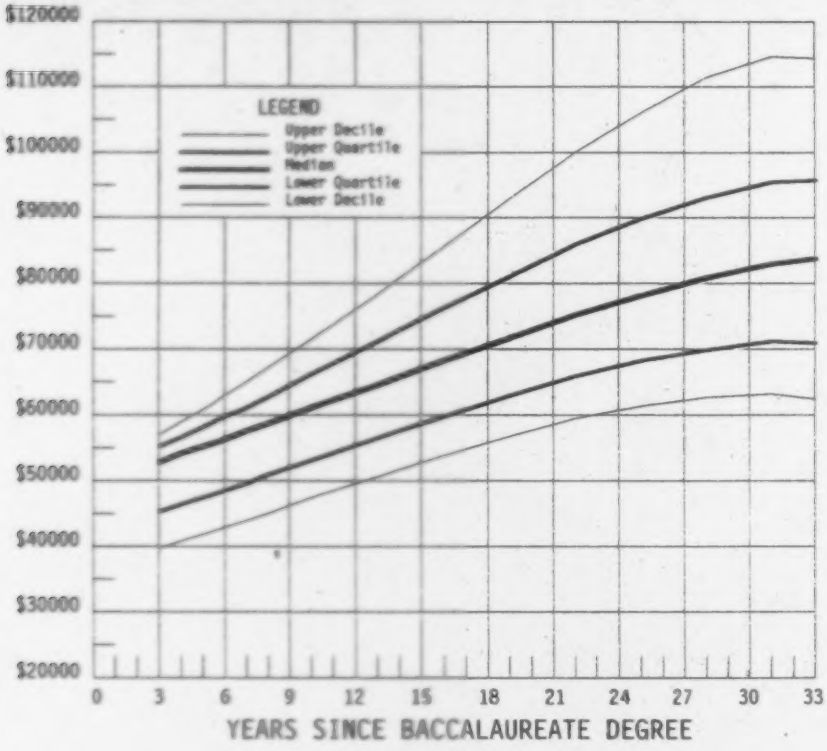
SALARY CURVES FOR ENGINEERS IN ALL ENGINEERING SCHOOLS, 12 MONTH CONTRACTS PROFESSORS AND INSTRUCTORS



1994 ENGINEERING SALARY STATISTICS: ALL ENGINEERING SCHOOLS, 12 MONTH CONTRACTS, PROFESSORS AND INSTRUCTORS

Years Since B.S.	0	1	2	3	4	5	6	7	8	9-11	12-14	15-17	18-20	21-23	24-26	27-29	30-32	33+	Totals	Z
Smooth Curve Data																				
Upper Decile	46700	48900	51150	53450	55800	58200	60650	63150	65600	70600	78000	85000	91300	96800	101300	104900	107550	111200	98100	2.2
Upper Quartile	44200	46100	48000	49900	51900	53900	55900	57900	59900	63900	69700	75050	79850	83950	87300	89950	91950	94700	85450	2.2
Median	40500	42150	43850	45600	47300	49050	50750	52450	54150	57450	62050	66100	69450	72150	74200	75650	76650	77800	69450	2.2
Lower Quartile	33300	34650	36050	37450	38850	40300	41700	43150	44550	47300	51250	54800	57850	60400	62400	63950	65050	66450	58550	2.2
Lower Decile	30100	30850	31650	32400	33150	33900	34700	35450	36200	37650	39750	41750	43600	45250	46700	47950	49000	50600	43800	2.2
Mean	38550	40200	41900	43650	45350	47100	48900	50650	52450	55900	60950	65550	69600	72950	75650	77750	79250	81250	71750	2.2
Raw (Unsmoothed) Statistics																				
Upper Decile	49700	0	0	67600	42800	65600	61500	66800	68400	73000	75300	82000	91750	101650	99850	112150	103750	110150	98100	
Upper Quartile	49250	0	0	67000	41000	54500	58000	65000	59000	65850	69650	71150	78500	86250	89600	93350	91650	93450	85450	
Median	48500	0	0	66000	38000	44000	54500	62000	45500	61550	64500	62000	69200	72000	75700	75450	76000	78000	69450	
Lower Quartile	47750	0	0	65000	34000	32500	48500	54500	32500	49750	59000	46250	58750	60000	65150	68000	65000	65300	58550	
Lower Decile	47300	0	0	64400	32800	31200	29200	33200	29800	39500	49000	33400	45950	42800	50300	48800	56800	48600	43800	
Mean	48500	0	0	66000	37500	43850	51100	57250	46900	58050	63400	60050	69400	74300	78450	80200	79200	80150	71750	
Supporting Data																				
Total Number	1	0	0	1	4	6	6	6	9	35	57	54	43	48	51	56	44	141	562	
$125,000 or More	0	0	0	0	0	0	0	0	0	0	0	0	0	2	1	2	1	4	10	
Less Than $22000	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	

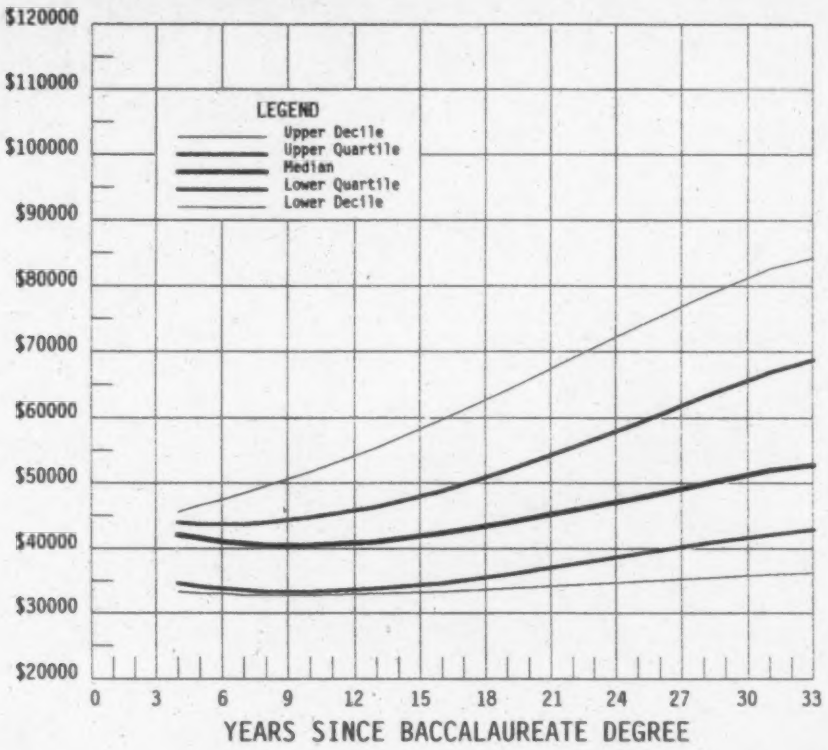
SALARY CURVES FOR ENGINEERS IN PHD-GRANTING SCHOOLS, 12 MONTH PROFESSORS AND INSTRUCTORS



1994 ENGINEERING SALARY STATISTICS: PHD-GRANTING SCHOOLS, 12 MONTH, PROFESSORS AND INSTRUCTORS

Years Since B.S.	0	1	2	3	4	5	6	7	8	9-11	12-14	15-17	18-20	21-23	24-26	27-29	30-32	33+	Totals	Z
Smooth Curve Data																				
Upper Decile	0	0	0	57100	59800	60900	62900	65000	67100	71500	78450	85700	93000	100000	106250	111350	114750	113650	100200	1.2
Upper Quartile	0	0	0	55100	56600	58100	59650	61200	62800	66100	71100	76150	81100	85750	89850	93200	95500	95950	88050	1.2
Median	0	0	0	52900	54050	55200	56350	57500	58700	61050	64650	68250	71750	75100	78150	80800	83000	85700	72500	1.2
Lower Quartile	0	0	0	45300	46400	47500	48600	49700	50850	53100	56500	59850	63000	65800	68200	70000	71150	70500	63400	1.2
Lower Decile	0	0	0	39850	40900	41950	43050	44100	45200	47450	50750	53950	56850	59400	61350	62650	63150	60500	55300	1.2
Mean	0	0	0	49200	50600	52000	53450	54800	56400	59400	64100	68800	73400	77600	81300	84200	86100	85500	76500	1.2
Raw (Unsmoothed) Statistics																				
Upper Decile	0	0	0	67600	43400	66400	62800	67000	70000	74000	76150	83600	93500	106650	104400	114650	106900	114400	100200	
Upper Quartile	0	0	0	67000	42500	64000	63300	65500	67900	66000	70400	73400	82500	88100	90300	94800	92100	96100	88050	
Median	0	0	0	66000	41000	53000	54500	63000	58000	62200	65500	66800	72000	73700	82500	79350	80400	86150	72500	
Lower Quartile	0	0	0	65000	33000	32000	49250	60500	53750	53750	61200	58250	65350	62250	67850	69850	67750	71500	63400	
Lower Decile	0	0	0	64400	32400	30800	47900	54500	45500	47000	53900	51650	56800	58200	62600	62900	61200	60800	55300	
Mean	0	0	0	66000	37750	46100	55000	62100	56800	60250	65000	66500	73400	78850	82550	84800	81900	86050	76500	
Supporting Data																				
Total Number	0	0	0	1	2	4	3	5	5	30	49	41	36	42	43	49	39	108	457	
$125,000 or More	0	0	0	0	0	0	0	0	0	0	0	0	0	2	1	2	1	4	10	
Less Than $22900	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	

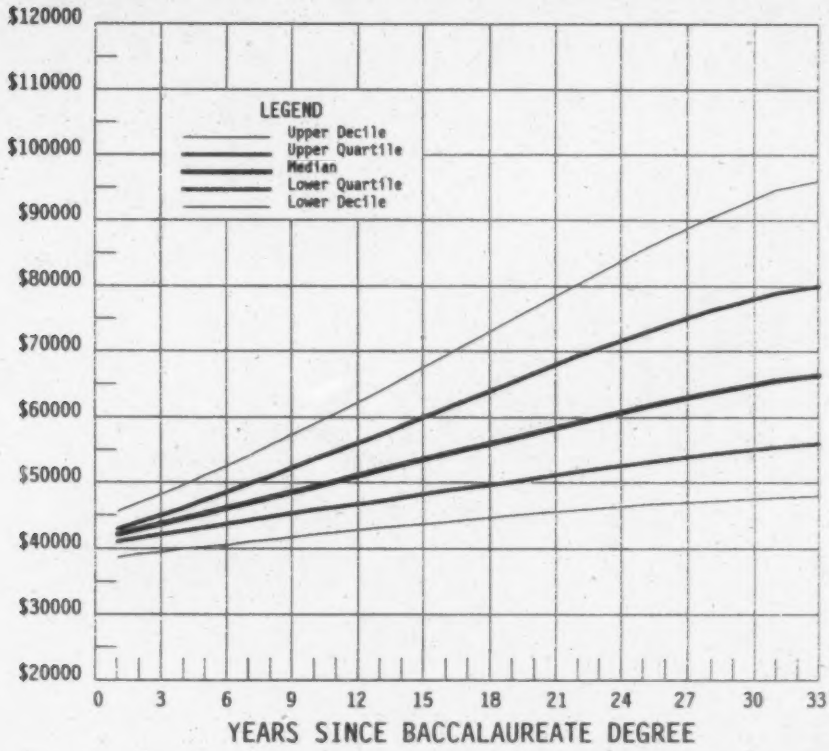
SALARY CURVES FOR ENGINEERS IN NON PHD-GRANTING SCHOOLS, 12 MONTH PROFESSORS AND INSTRUCTORS



1994 ENGINEERING SALARY STATISTICS: NON PHD-GRANTING SCHOOLS, 12 MONTH, PROFESSORS AND INSTRUCTORS

Years Since B.S.	0	1	2	3	4	5	6	7	8	9-11	12-14	15-17	18-20	21-23	24-26	27-29	30-32	33+	Totals	Z
Smooth Curve Data																				
Upper Decile	0	0	0	0	45650	46550	47500	48500	49550	51800	55600	59750	64300	69050	73850	78450	82600	89700	74000	2.2
Upper Quartile	0	0	0	0	44050	43850	43800	43850	44050	44700	46450	48850	51900	55450	59300	63300	67050	73850	59850	2.2
Median	0	0	0	0	42150	41550	41150	40850	40650	40600	41150	42300	43900	45800	47850	49950	51900	55250	47150	2.2
Lower Quartile	0	0	0	0	34550	34100	33800	33550	33400	33400	33850	34750	36000	37500	39100	40750	42250	44900	38100	2.2
Lower Decile	0	0	0	0	33250	33050	32950	32850	32800	32800	33000	33400	33850	34400	34950	35450	35950	36700	32450	2.2
Mean	0	0	0	0	40550	40350	40250	40250	40350	40800	42000	43700	45850	48300	50950	53550	56000	60250	51000	2.2
Raw (Unsmoothed) Statistics																				
Upper Decile	0	0	0	0	40400	46400	58800	33800	35200	70000	68800	58800	61200	48200	96000	73200	97500	89250	74000	
Upper Quartile	0	0	0	0	39500	45500	57000	33500	34000	49250	60000	43600	57000	43500	68000	69000	63000	73750	59850	
Median	0	0	0	0	38000	44000	54500	33000	32000	39500	53000	38750	51500	42000	50000	39500	54500	57000	47150	
Lower Quartile	0	0	0	0	35000	33000	29500	32500	30000	33250	47000	31500	33750	40250	44000	33750	41750	45700	38100	
Lower Decile	0	0	0	0	34400	32400	28600	32200	28800	32500	42200	30200	32700	38900	40400	32700	33000	36600	32450	
Mean	0	0	0	0	37250	39250	47150	33000	32000	44800	53700	39800	48650	42500	56200	47850	57900	60950	51000	
Supporting Data																				
Total Number	1	0	0	0	2	2	3	1	4	5	8	13	7	6	8	7	5	33	105	
$125,000 or More	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
Less Than $22000	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	

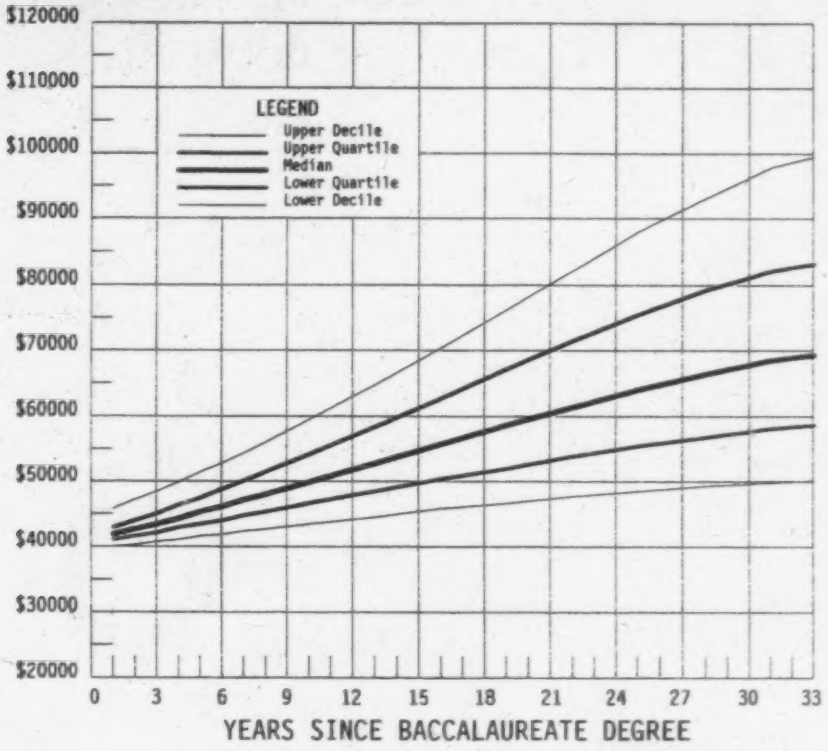
SALARY CURVES FOR ENGINEERS IN ALL ENGINEERING SCHOOLS
ALL PROFESSORS



1994 ENGINEERING SALARY STATISTICS: ALL ENGINEERING SCHOOLS, ALL PROFESSORS

Years Since B.S.	0	1	2	3	4	5	6	7	8	9-11	12-14	15-17	18-20	21-23	24-26	27-29	30-32	33+	Totals	Z
---------- Smooth Curve Data ----------																				
Upper Decile	0	45600	46900	48250	49650	51100	52550	54100	55650	58850	64000	69350	74850	80400	85700	90500	94600	99800	85550	1.2
Upper Quartile	0	42950	44050	45150	46250	47400	48600	49800	51000	53500	57350	61350	65350	69250	72900	76250	79050	82850	70300	1.2
Median	0	42250	43000	43800	44550	45350	46150	46950	47800	49400	51900	54400	56900	59250	61550	63650	65500	68900	57850	1.2
Lower Quartile	0	41100	41600	42100	42650	43150	43650	44200	44700	45750	47300	48800	50250	51700	53050	54300	55450	57800	49650	1.2
Lower Decile	0	38800	39200	39550	39900	40300	40650	41000	41350	42050	43100	44050	44950	45800	46550	47200	47750	48650	44700	1.2
Mean	0	41400	42300	43200	44100	45050	46000	46950	47900	49900	52900	55950	58950	61850	64550	67050	69150	72400	62150	1.2
---------- Raw (Unsmoothed) Statistics ----------																				
Upper Decile	0	52700	0	64800	49850	53800	55900	54400	55050	59250	63050	67900	74200	80650	88200	93250	94250	99200	85550	
Upper Quartile	0	52250	0	53000	48900	50100	52150	51600	51600	52900	56750	60400	64000	69600	74800	79250	78850	82300	70300	
Median	0	51500	0	50000	47250	48200	48650	48600	48400	49250	51350	53300	55750	59300	62850	66300	65800	68400	57850	
Lower Quartile	0	50750	0	46000	44250	45250	45600	45400	45150	45550	46900	48100	49400	52000	53900	55800	55350	57550	49650	
Lower Decile	0	50300	0	44800	42300	40900	42650	42100	41150	41550	43100	43950	44700	45400	47350	47450	47900	48550	44700	
Mean	0	51500	0	51050	46650	47900	48450	48300	48200	49800	52[illegible]	54800	57900	62300	66300	69150	69150	71950	62150	
---------- Supporting Data ----------																				
Total Number	0	1	0	8	13	59	82	145	239	856	1062	1015	888	847	814	865	840	2484	10218	
$125,000 or More	0	0	0	0	0	0	0	0	0	0	0	0	0	5	9	8	9	33	64	
Less Than $22000	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	1	0	2	

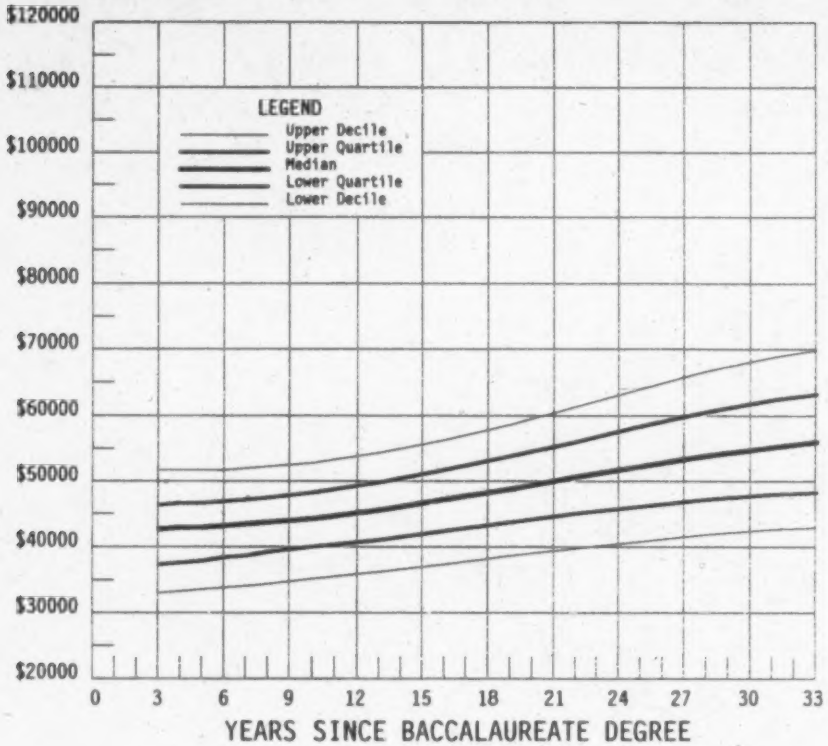
SALARY CURVES FOR ENGINEERS IN PHD-GRANTING SCHOOLS
ALL PROFESSORS



1994 ENGINEERING SALARY STATISTICS: PHD-GRANTING SCHOOLS, ALL PROFESSORS

Years Since B.S.	0	1	2	3	4	5	6	7	8	9-11	12-14	15-17	18-20	21-23	24-26	27-29	30-32	33+	Totals	Z
Smooth Curve Data																				
Upper Decile	0	45750	47100	48500	49900	51400	52900	54500	56100	59450	64750	70400	76250	82150	87900	93200	97800	104100	88350	1.2
Upper Quartile	0	42850	43950	45150	46350	47550	48850	50100	51450	54150	58350	62700	67100	71400	75500	79100	82150	85950	72600	1.2
Median	0	41750	42650	43500	44400	45300	46200	47150	48050	49950	52850	55750	58650	61450	64100	66500	68600	72050	59650	1.2
Lower Quartile	0	41000	41600	42200	42850	43450	44100	44700	45350	46600	48450	50300	52100	53800	55400	56850	58150	60500	50800	1.2
Lower Decile	0	40000	40400	40800	41200	41600	42000	42400	42800	43550	44650	45750	46750	47700	48550	49300	49900	51050	45950	1.2
Mean	0	41500	42450	43400	44400	45400	46450	47500	48550	50700	54000	57350	60700	63950	66950	69700	72000	75250	64000	1.2
Raw (Unsmoothed) Statistics																				
Upper Decile	0	52700	0	65200	50000	54300	55850	54700	55500	59800	63600	69200	75700	83400	89850	95550	97150	103550	88350	
Upper Quartile	0	52250	0	53750	49100	50300	52200	51900	51950	53550	57800	61550	65750	71700	77100	82300	83000	85200	72600	
Median	0	51500	0	50750	47600	48450	48950	49000	48800	49850	52000	54550	57250	61500	65850	69650	69300	71350	59650	
Lower Quartile	0	50750	0	46600	44750	46400	46050	46050	45900	46900	47700	49200	50650	54150	56600	58800	59300	60050	50800	
Lower Decile	0	50300	0	45050	42500	43600	44200	43350	42900	43550	44350	45300	45550	47550	49400	50350	50900	50700	45950	
Mean	0	51500	0	51850	47000	49000	48900	49000	49050	50700	53100	56050	59350	64550	68900	72250	72700	74600	64000	
Supporting Data																				
Total Number	0	1	0	7	10	53	73	126	205	741	919	883	748	710	691	720	676	2071	8634	
$125,000 or More	0	0	0	0	0	0	0	0	0	0	0	0	0	5	9	8	9	33	64	
Less Than $22000	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	1	0	2	

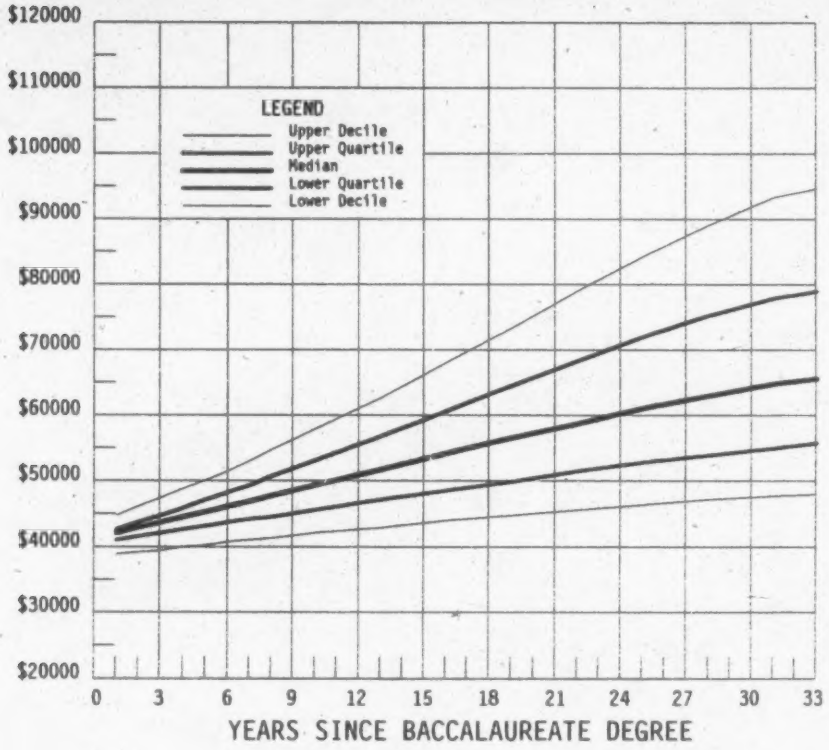
SALARY CURVES FOR ENGINEERS IN NON PHD-GRANTING SCHOOLS
ALL PROFESSORS



1994 ENGINEERING SALARY STATISTICS: NON PHD-GRANTING SCHOOLS, ALL PROFESSORS

Years Since B.S.	0	1	2	3	4	5	6	7	8	9-11	12-14	15-17	18-20	21-23	24-26	27-29	30-32	33+	Totals	Z
Smooth Curve Data																				
Upper Decile	0	0	0	51850	51700	51650	51750	51900	52150	52850	54400	56400	58750	61350	64000	66550	68850	72750	66300	2.2
Upper Quartile	0	0	0	45500	46550	46700	46900	47150	47450	48300	49800	51700	53800	56050	58300	60450	62350	65550	58150	2.2
Median	0	0	0	42800	42900	43000	43200	43450	43750	44400	45700	47200	48850	50600	52300	53900	55300	57600	50600	2.2
Lower Quartile	0	0	0	37300	37650	38000	38350	38750	39100	39950	41200	42450	43750	44950	46100	47100	47950	49250	44600	2.2
Lower Decile	0	0	0	33100	33350	33600	33900	34200	34500	35200	36250	37400	38550	39700	40800	41750	42600	43900	39200	2.2
Mean	0	0	0	42450	42550	42750	42950	43200	43550	44250	45600	47200	48950	50750	52500	54200	55650	58000	51900	2.2
Raw (Unsmoothed) Statistics																				
Upper Decile	0	0	0	46700	49100	51200	56400	51650	51600	52750	54200	56300	61100	60250	62800	66600	67450	73450	66300	
Upper Quartile	0	0	0	46250	47750	40250	49250	48250	48250	47300	50850	51400	55450	55350	55900	60700	61450	66250	58150	
Median	0	0	0	45500	45500	38000	44750	45250	44750	43050	46700	46600	50150	50450	51600	53700	53800	58250	50600	
Lower Quartile	0	0	0	44750	43250	33000	41400	37750	38650	39550	42350	41200	45100	45000	45700	46250	47150	49750	44600	
Lower Decile	0	0	0	44300	41900	32400	33800	33250	32700	34750	38500	35450	39500	40100	40550	39950	43400	44050	39200	
Mean	0	0	0	45500	45500	38250	45000	43750	43050	43750	46650	46350	50100	50550	51850	53750	54550	58600	51900	
Supporting Data																				
Total Number	0	0	0	1	3	6	9	19	34	115	143	132	140	137	123	145	164	413	1584	
$125,000 or More	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
Less Than $22000	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	

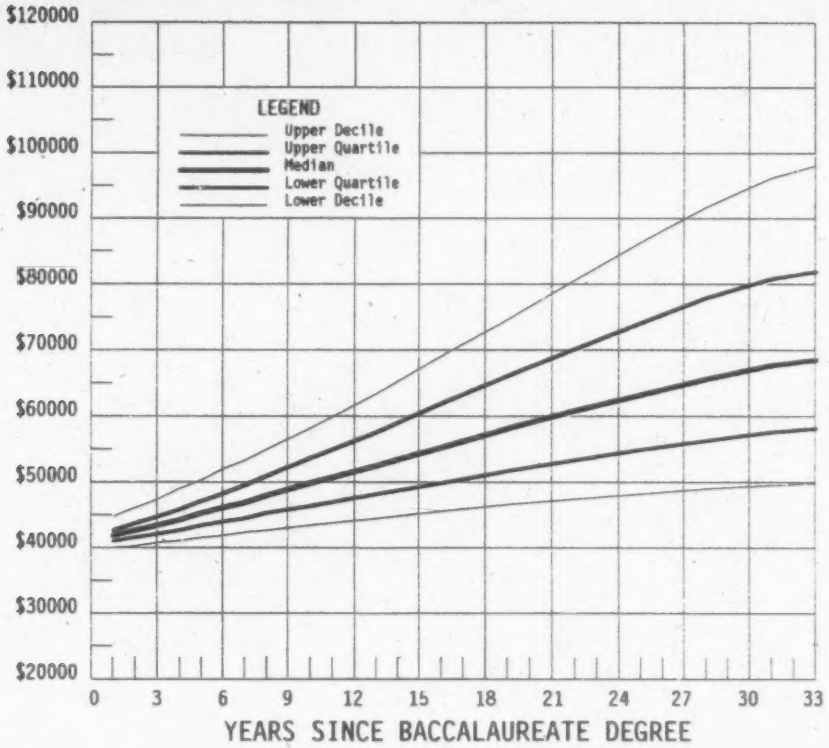
SALARY CURVES FOR ENGINEERS IN ALL ENGINEERING SCHOOLS, 9 MONTH CONTRACTS ALL PROFESSORS



1994 ENGINEERING SALARY STATISTICS: ALL ENGINEERING SCHOOLS, 9 MONTH CONTRACTS, ALL PROFESSORS

Years Since B.S.	0	1	2	3	4	5	6	7	8	9-11	12-14	15-17	18-20	21-23	24-26	27-29	30-32	33+	Totals	Z
Smooth Curve Data																				
Upper Decile	0	44800	46100	47400	48750	50150	51600	53100	54600	57750	62750	68000	73400	78900	84150	89050	93250	99150	84050	1.2
Upper Quartile	0	42750	43800	44850	45950	47100	48250	49400	50600	53050	56800	60650	64550	68350	71950	75200	77950	81900	69300	1.2
Median	0	42250	43000	43750	44550	45300	46050	46850	47650	49250	51650	54050	56450	58750	60950	62950	64800	68250	57200	1.2
Lower Quartile	0	41200	41700	42200	42700	43200	43700	44150	44650	45650	47150	48600	50000	51400	52700	53900	55050	57500	49400	1.2
Lower Decile	0	38900	39250	39600	40000	40350	40700	41050	41400	42100	43050	44000	44900	45700	46450	47100	47650	48600	44650	1.2
Mean	0	41200	42100	42950	43850	44750	45700	46600	47550	49500	52400	55400	58300	61150	63850	66300	68400	71850	61500	1.2
Raw (Unsmoothed) Statistics																				
Upper Decile	0	52700	0	53900	49850	52800	55150	53500	54700	58100	61550	66800	72850	79000	86100	91850	93600	98450	84050	
Upper Quartile	0	52250	0	51900	48900	49900	51650	51300	51450	52600	55800	59800	63300	68650	73900	78200	78050	81300	69300	
Median	0	51500	0	48500	47250	48100	48350	48400	48400	49100	51000	53000	55350	58800	62150	65450	65250	67750	57200	
Lower Quartile	0	50750	0	45750	44250	45350	45400	45400	45250	45450	46650	48050	49200	51750	53600	55250	54900	57250	49400	
Lower Decile	0	50300	0	44700	42300	41350	42300	42200	41500	41500	42900	44100	44600	45400	47250	47350	47750	48500	44650	
Mean	0	51500	0	48950	46650	47750	48000	47900	48150	49400	51550	54450	57300	61500	65500	68350	68600	71350	61500	
Supporting Data																				
Total Number	0	1	0	7	13	56	77	139	231	823	1008	964	846	801	764	810	797	2350	9687	
$125,000 or More	0	0	0	0	0	0	0	0	0	0	0	0	0	3	8	6	8	29	54	
Less Than $22000	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	1	0	2	

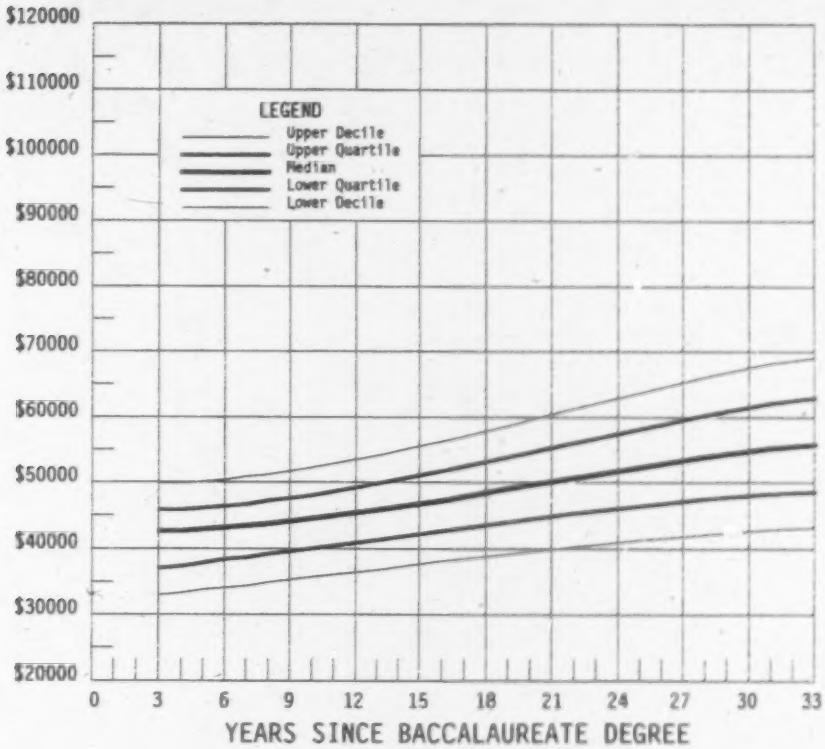
SALARY CURVES FOR ENGINEERS IN PHD-GRANTING SCHOOLS, 9 MONTH CONTRACTS ALL PROFESSORS



1994 ENGINEERING SALARY STATISTICS: PHD-GRANTING SCHOOLS, 9 MONTH CONTRACTS, ALL PROFESSORS

Years Since B.S.	0	1	2	3	4	5	6	7	8	9-11	12-14	15-17	18-20	21-23	24-26	27-29	30-32	33+	Totals	Z
Smooth Curve Data																				
Upper Decile	0	44900	46200	47550	48950	50400	51900	53400	55000	58250	63500	69000	74800	80650	86350	91700	96400	103250	86800	1.2
Upper Quartile	0	42550	43650	44800	45950	47150	48400	49600	50900	53500	57600	61800	66100	70250	74250	77850	80850	84950	71600	1.2
Median	0	41850	42700	43550	44400	45250	46150	47000	47900	49750	52500	55300	58050	60750	63300	65650	67750	71400	58850	1.2
Lower Quartile	0	41050	41650	42250	42800	43400	44000	44650	45250	46450	48250	50000	51750	53400	54950	56350	57650	60050	50450	1.2
Lower Decile	0	39950	40350	40750	41150	41550	41900	42300	42700	43450	44500	45550	46550	47450	48250	48950	49600	50700	45750	1.2
Mean	0	41300	42200	43150	44100	45100	46100	47100	48150	50250	53450	56700	59950	63100	66100	68800	71100	74650	63250	1.2
Raw (Unsmoothed) Statistics																				
Upper Decile	0	52700	0	54200	50000	52950	55500	53700	55050	58600	62200	67650	74550	81350	88450	94150	96350	102600	86800	
Upper Quartile	0	52250	0	52250	49100	49900	51950	51500	51750	52950	56800	60850	64550	70700	75700	81250	82000	84150	71600	
Median	0	51500	0	50000	47600	48300	48850	48800	48750	49650	51650	54150	56600	60900	64750	68800	68800	70700	58850	
Lower Quartile	0	50750	0	46250	44750	46250	45900	45900	45850	46750	47450	49000	50350	53800	56100	58150	58800	59550	50450	
Lower Decile	0	50300	0	44900	42500	43450	44150	43200	42850	43350	44200	45200	45450	47150	49150	49900	50650	50350	45750	
Mean	0	51500	0	49500	47000	48600	48650	48450	48800	50300	52400	55550	58600	63600	68000	71250	72100	73950	63250	
Supporting Data																				
Total Number	0	1	0	6	10	51	70	121	200	712	872	843	713	669	648	672	638	1965	8191	
$125,000 or More	0	0	0	0	0	0	0	0	0	0	0	0	0	3	8	6	8	29	54	
Less Than $22000	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	1	0	2	

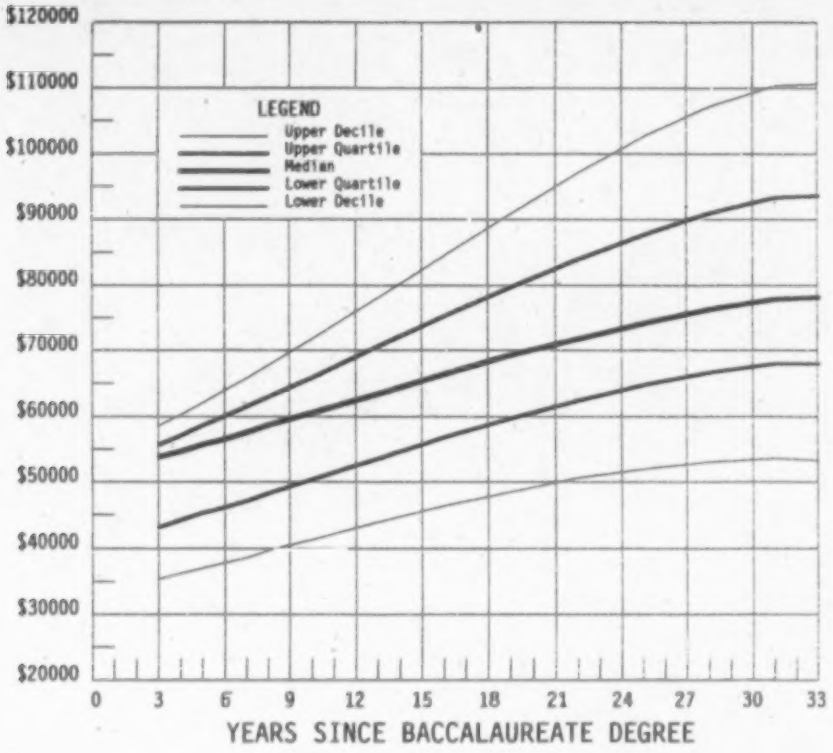
SALARY CURVES FOR ENGINEERS IN NON PHD-GRANTING SCHOOLS, 9 MONTH CONTRACTS ALL PROFESSORS



1994 ENGINEERING SALARY STATISTICS: NON PHD-GRANTING SCHOOLS, 9 MONTH CONTRACTS, ALL PROFESSORS

Years Since B.S.	0	1	2	3	4	5	6	7	8	9-11	12-14	15-17	18-20	21-23	24-26	27-29	30-32	33+	Totals	Z
Smooth Curve Data																				
Upper Decile	0	0	0	49800	49950	50200	50500	50900	51300	52350	54150	56350	58700	61250	63750	66100	68200	71650	65900	2.2
Upper Quartile	0	0	0	45800	45950	46200	46450	46800	47200	48100	49750	51650	53800	56000	58250	60350	62200	65200	57950	2.2
Median	0	0	0	42650	42800	42950	43200	43450	43750	44450	45750	47300	48950	50650	52350	53900	55300	57550	50700	2.2
Lower Quartile	0	0	0	37000	37400	37850	38300	38700	39150	40050	41450	42800	44100	45350	46450	47450	48300	49550	44800	2.2
Lower Decile	0	0	0	33050	33400	33750	34100	34500	34900	35650	36850	38050	39250	40350	41350	42250	43000	44150	39600	2.2
Mean	0	0	0	42150	42350	42600	42850	43150	43500	44300	45700	47300	49050	50800	52500	54100	55500	57750	51850	2.2
Raw (Unsmoothed) Statistics																				
Upper Decile	0	0	0	46700	49100	51500	47900	51800	51900	52450	53550	55950	61100	60650	62350	66200	67350	72100	65900	
Upper Quartile	0	0	0	46250	47750	40600	45900	48500	48600	47050	50450	51550	55400	55550	55900	60600	61300	65850	57950	
Median	0	0	0	45500	45500	38750	43250	45500	45300	43050	46400	47050	50050	50800	51600	53900	53750	58100	50700	
Lower Quartile	0	0	0	44750	43250	33250	35500	39500	39600	39600	42150	42100	45150	45500	46000	46700	47250	50100	44800	
Lower Decile	0	0	0	44300	41900	32500	33400	33800	33400	35050	38350	37550	39900	40100	40600	40950	43950	44300	39600	
Mean	0	0	0	45500	45500	39300	41800	44350	44100	43600	46200	46900	50200	50850	51500	54050	54450	58250	51850	
Supporting Data																				
Total Number	0	0	0	1	3	5	7	18	31	111	136	121	133	132	116	138	159	385	1496	
$125,000 or More	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
Less Than $22000	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	

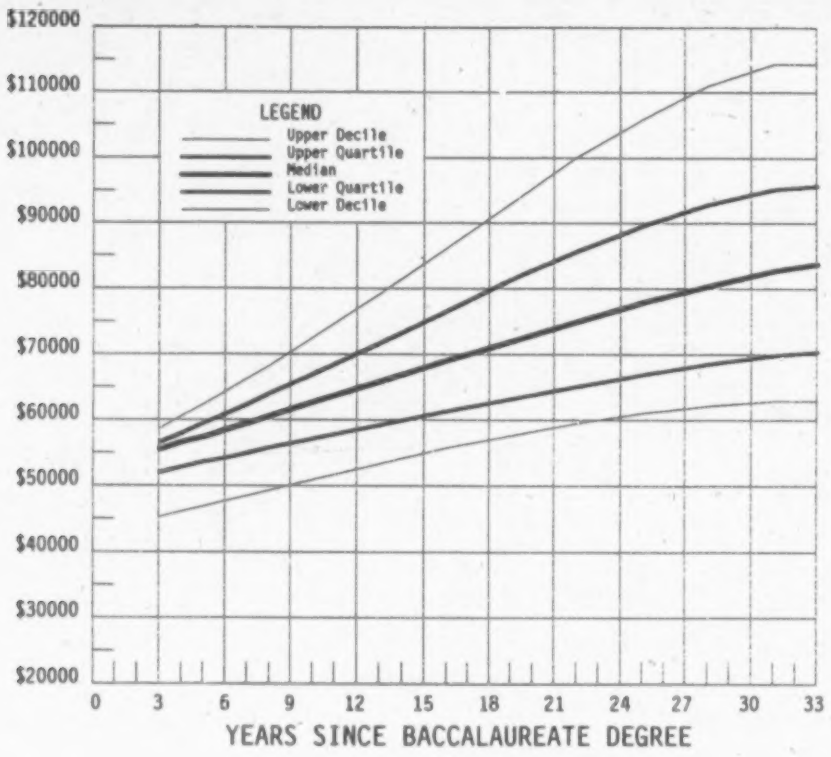
SALARY CURVES FOR ENGINEERS IN ALL ENGINEERING SCHOOLS, 12 MONTH CONTRACTS ALL PROFESSORS



1994 ENGINEERING SALARY STATISTICS: ALL ENGINEERING SCHOOLS, 12 MONTH CONTRACTS, ALL PROFESSORS

Years Since B.S.	0	1	2	3	4	5	6	7	8	9-11	12-14	15-17	18-20	21-23	24-26	27-29	30-32	33+	Totals	Z
Smooth Curve Data																				
Upper Decile	0	0	0	58650	60400	62200	64050	65950	67850	71850	78150	84550	91000	97100	102650	107200	110450	111050	98750	1.2
Upper Quartile	0	0	0	55750	57150	58550	60000	61500	63000	66000	70650	75300	79800	84050	87850	90950	93250	94450	86450	1.2
Median	0	0	0	53750	54700	55700	56650	57650	58650	60650	63600	66500	69250	71850	74150	76150	77750	79700	70650	1.2
Lower Quartile	0	0	0	43200	44200	45250	46250	47300	48350	50450	53650	56750	59750	62450	64800	66650	67900	68000	60850	1.2
Lower Decile	0	0	0	35400	36250	37100	37950	38800	39650	41400	43950	46400	48600	50550	52100	53150	53600	52100	47800	1.2
Mean	0	0	0	49550	50800	52000	53300	54550	55850	58450	62450	66450	70250	73850	77000	79550	81350	82000	73550	1.2
Raw (Unsmoothed) Statistics																				
Upper Decile	0	0	0	67600	0	66800	62000	66800	68800	73400	75600	82400	92000	103350	100000	112500	104400	111200	98750	
Upper Quartile	0	0	0	67000	0	65000	59000	65000	64000	66150	70000	71550	79000	86900	89700	93550	92100	93950	86450	
Median	0	0	0	66000	0	54500	55250	62000	53000	62000	65000	63000	69600	72550	76000	75700	78000	79550	70650	
Lower Quartile	0	0	0	65000	0	33500	53400	54500	34000	51900	60500	52600	59500	60750	65650	68400	65750	68200	60850	
Lower Decile	0	0	0	64400	0	32600	48500	33200	29600	45950	51200	38100	47600	48800	53000	58000	56600	51200	47800	
Mean	0	0	0	66000	0	51150	55500	57250	48900	59800	64550	61400	70200	75800	79050	81050	79600	81800	73550	
Supporting Data																				
Total Number	0	0	0	1	0	3	5	6	8	33	54	51	42	46	50	55	43	134	531	
$125,000 or More	0	0	0	0	0	0	0	0	0	0	0	0	0	2	1	2	1	4	10	
Less Than $22000	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	

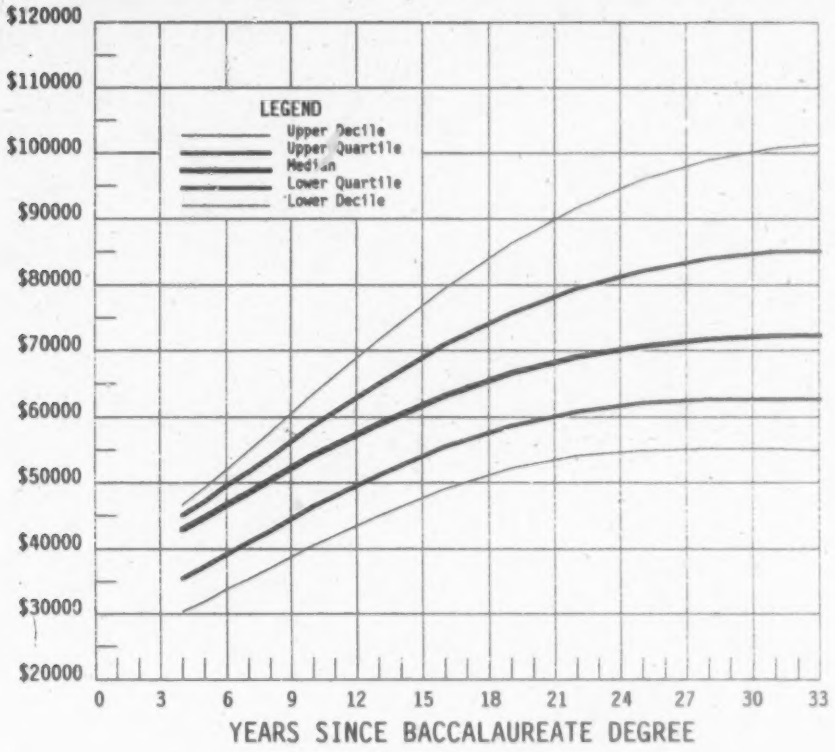
SALARY CURVES FOR ENGINEERS IN PHD-GRANTING SCHOOLS, 12 MONTH ALL PROFESSORS



1994 ENGINEERING SALARY STATISTICS: PHD-GRANTING SCHOOLS, 12 MONTH, ALL PROFESSORS

Years Since B.S.	0	1	2	3	4	5	6	7	8	9-11	12-14	15-17	18-20	21-23	24-26	27-29	30-32	33+	Totals	Z
Smooth Curve Data																				
Upper Decile	0	0	0	58650	60500	62400	64300	66300	68400	72650	79300	86250	93200	99900	105900	110850	114350	114450	101200	1.2
Upper Quartile	0	0	0	56550	57950	59450	60900	62400	63950	67050	71850	76650	81300	85700	89650	92900	95300	96550	88550	1.2
Median	0	0	0	55450	56450	57450	58500	59500	60550	62650	65800	68950	72050	75050	77850	80400	82650	86600	73050	1.2
Lower Quartile	0	0	0	52100	52800	53500	54250	54950	55700	57100	59250	61300	63300	65200	66950	68500	69850	72200	64200	1.2
Lower Decile	0	0	0	45400	46200	47000	47850	48650	49450	51050	53400	55650	57700	59500	61000	62150	62900	62800	57450	1.2
Mean	0	0	0	52950	54200	55500	56750	58050	59400	62050	66150	70150	74100	77750	81000	83700	85650	86900	77650	1.2
Raw (Unsmoothed) Statistics																				
Upper Decile	0	0	0	67600	0	67200	62800	67000	70000	74200	7640	83750	93750	107500	104400	115000	107500	114700	101200	
Upper Quartile	0	0	0	67000	0	66000	61000	65500	67000	66150	70600	73600	83100	88450	90300	95000	92500	96400	88550	
Median	0	0	0	66000	0	64000	54500	63000	58000	62450	65850	67200	72350	74000	82500	80000	80850	86550	73050	
Lower Quartile	0	0	0	65000	0	54500	49250	60500	53750	54900	61750	59000	65850	62600	67850	70300	68400	72200	64200	
Lower Decile	0	0	0	64400	0	53600	47900	54500	45500	48350	55550	53000	58000	59100	62600	63800	61600	62600	57450	
Mean	0	0	0	66000	0	60250	55000	62100	58800	61450	65950	67150	74500	79800	82550	85900	82450	86800	77650	
Supporting Data																				
Total Number	0	0	0	1	0	2	3	5	5	29	47	40	35	41	43	48	38	106	443	
$125,000 or More	0	0	0	0	0	0	0	0	0	0	0	0	0	2	1	2	1	4	10	
Less Than $22000	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	

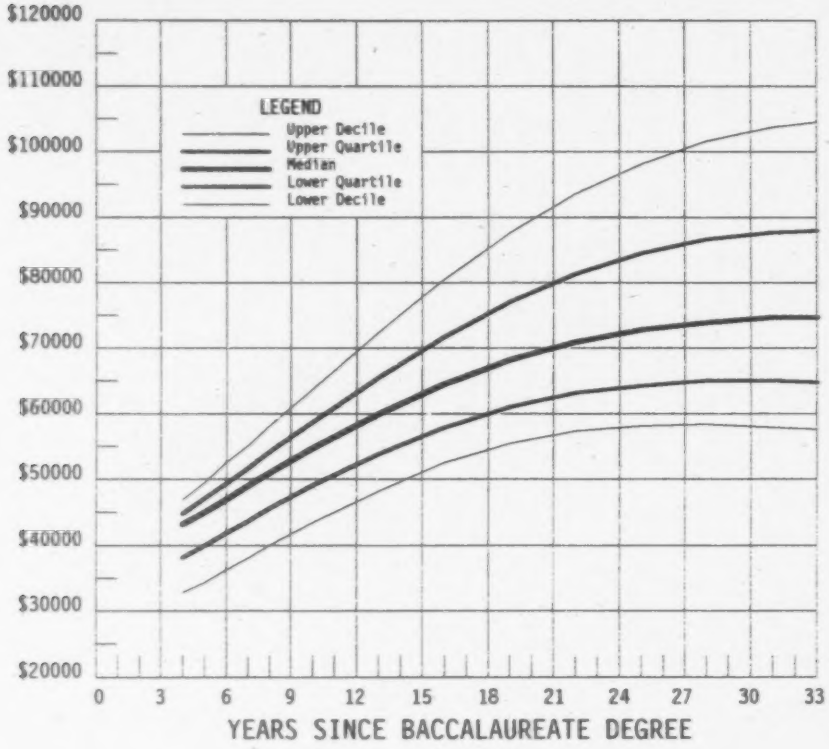
SALARY CURVES FOR ENGINEERS IN ALL ENGINEERING SCHOOLS
FULL PROFESSORS



1994 ENGINEERING SALARY STATISTICS: ALL ENGINEERING SCHOOLS, FULL PROFESSORS

Years Since B.S.	0	1	2	3	4	5	6	7	8	9-11	12-14	15-17	18-20	21-23	24-26	27-29	30-32	33+	Totals	Z
Smooth Curve Data																				
Upper Decile	0	0	0	0	46700	49350	52100	54850	57650	63350	71800	79600	86350	91850	95950	98900	100800	102900	97900	2.2
Upper Quartile	0	0	0	0	45050	47250	49500	51750	54000	58550	65050	70850	75750	79550	82250	84000	85000	85750	83100	2.2
Median	0	0	0	0	43050	44900	46800	48650	50450	54050	59000	63250	66600	69050	70700	71650	72150	72300	70650	2.2
Lower Quartile	0	0	0	0	35500	37300	39100	40950	42750	46300	51300	55500	58700	60900	62200	62700	62800	62200	61200	2.2
Lower Decile	0	0	0	0	30400	32050	33750	35450	37150	40500	45200	49150	52150	54050	55050	55300	55150	54200	53450	2.2
Mean	0	0	0	0	40400	42450	44550	46650	48750	52950	58950	64300	68600	71800	73950	75200	75750	75850	73950	2.2
Raw (Unsmoothed) Statistics																				
Upper Decile	0	0	0	0	49700	49400	52400	55300	59600	57200	74100	82700	87750	92900	94700	98600	96850	104050	97900	
Upper Quartile	0	0	0	0	49250	48500	51500	54250	52450	54250	66250	74300	76350	77900	82800	84550	83400	86050	83100	
Median	0	0	0	0	48500	47000	50000	52250	50400	50950	57400	65750	66550	68800	71400	72500	69900	72600	70650	
Lower Quartile	0	0	0	0	47750	33000	27000	49250	35500	47450	50500	58950	59150	60550	61850	62950	61050	62600	61200	
Lower Decile	0	0	0	0	47300	32400	26400	33400	33100	40700	45650	51750	51850	54650	54900	55300	53250	54650	53450	
Mean	0	0	0	0	48500	40750	39250	49700	47650	50900	58350	67100	68450	71900	74350	75550	73450	76300	73950	
Supporting Data																				
Total Number	0	0	0	0	1	2	2	7	11	37	59	122	246	364	442	580	626	1963	4462	
$125,000 or More	0	0	0	0	0	0	0	0	0	0	0	0	0	5	9	8	6	33	61	
Less Than $22000	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	1	

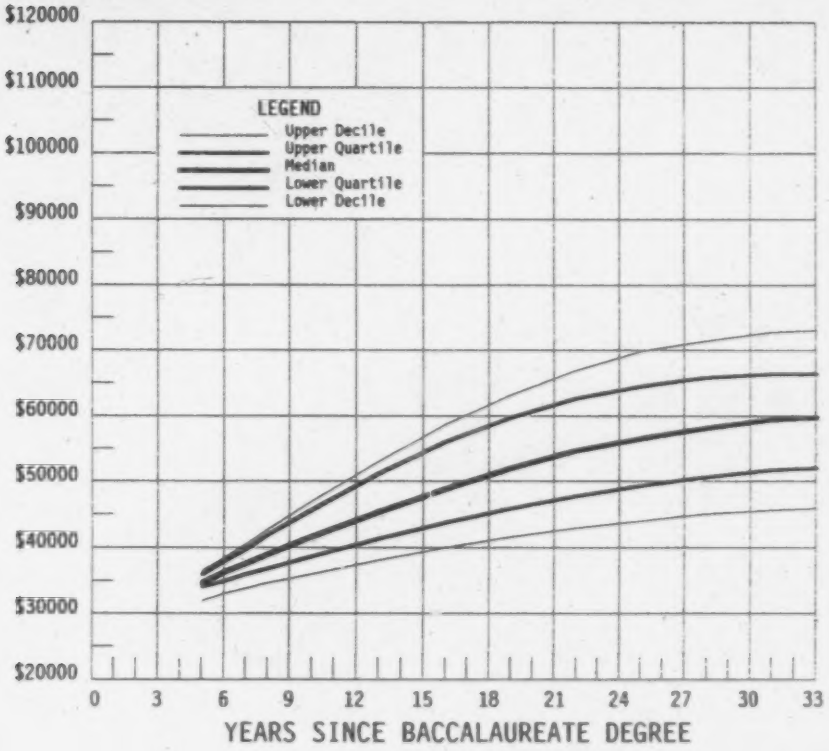
SALARY CURVES FOR ENGINEERS IN PHD-GRANTING SCHOOLS
FULL PROFESSORS



1994 ENGINEERING SALARY STATISTICS: PHD-GRANTING SCHOOLS, FULL PROFESSORS

Years Since B.S.	0	1	2	3	4	5	6	7	8	9-11	12-14	15-17	18-20	21-23	24-26	27-29	30-32	33+	Totals	Z
---------- Smooth Curve Data ----------																				
Upper Decile	0	0	0	0	47050	49700	52450	55250	58050	63850	72450	80550	87700	93600	98200	101500	103800	106400	100500	2.2
Upper Quartile	0	0	0	0	44900	47150	49450	51750	54100	58750	65600	71800	77150	81350	84450	86550	87800	88900	85400	2.2
Median	0	0	0	0	43200	45100	47050	48950	50900	54650	59900	64450	68150	70900	72800	73950	74600	74950	72900	2.2
Lower Quartile	0	0	0	0	38200	40050	41850	43700	45500	49050	53900	58000	61100	63200	64400	64950	65000	64500	63400	2.2
Lower Decile	0	0	0	0	32700	34500	36300	38100	39900	43450	48350	52450	55400	57250	58150	58300	58000	56850	56250	2.2
Mean	0	0	0	0	41250	43350	45500	47700	49900	54250	60550	66100	70700	74100	76400	77750	78400	78550	76450	2.2
---------- Raw (Unsmoothed) Statistics ----------																				
Upper Decile	0	0	0	0	49700	49700	52400	55400	60400	58400	74000	83650	88900	95150	96350	101900	99150	107650	100500	
Upper Quartile	0	0	0	0	49250	49250	51500	54500	52800	54500	66250	75300	78600	79400	84050	87200	87050	89100	85400	
Median	0	0	0	0	48500	48500	50000	53000	51100	51500	57550	67400	69050	70200	72750	75000	72700	75200	72900	
Lower Quartile	0	0	0	0	47750	47750	27000	50750	48900	48050	50800	60750	61800	62300	63900	66100	64200	64550	63400	
Lower Decile	0	0	0	0	47300	47300	26400	48800	33800	43100	46050	56250	55250	56800	57400	59050	57800	56850	56250	
Mean	0	0	0	0	48500	48500	39250	52500	50650	51650	58800	68950	70950	73750	76300	78600	76850	78800	76450	
---------- Supporting Data ----------																				
Total Number	0	0	0	0	1	1	2	6	9	34	55	109	208	327	403	496	518	1675	3844	
$125,000 or More	0	0	0	0	0	0	0	0	0	0	0	0	0	5	9	8	6	33	61	
Less Than $22000	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	1	

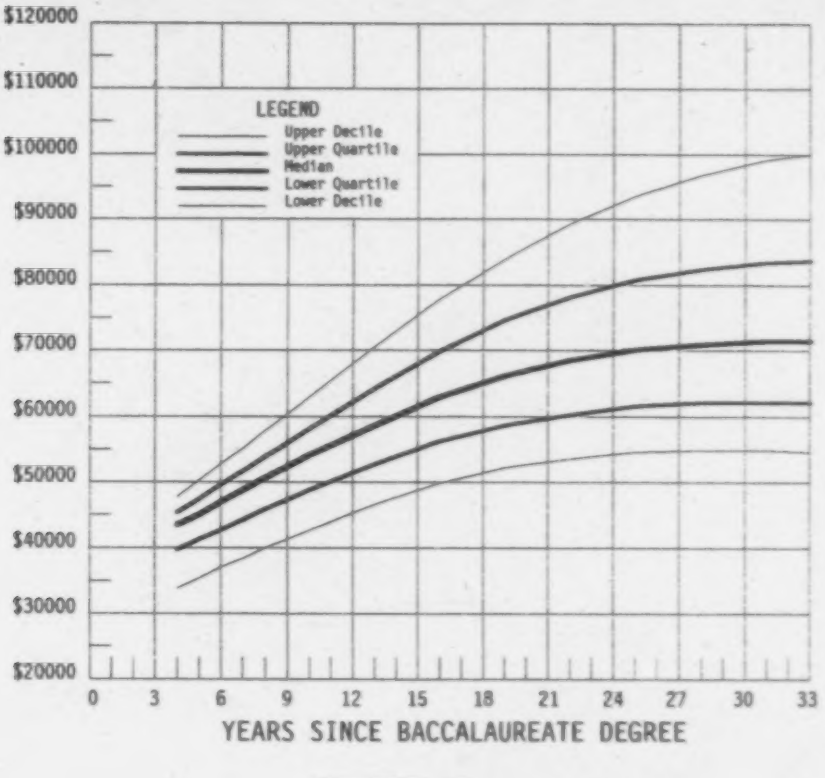
SALARY CURVES FOR ENGINEERS IN NON PHD-GRANTING SCHOOLS
FULL PROFESSORS



1994 ENGINEERING SALARY STATISTICS: NON PHD-GRANTING SCHOOLS, FULL PROFESSORS

Years Since B.S.	0	1	2	3	4	5	6	7	8	9-11	12-14	15-17	18-20	21-23	24-26	27-29	30-32	33+	Totals	Z
---------- Smooth Curve Data ----------																				
Upper Decile	0	0	0	0	0	36500	38500	40550	42650	46850	52950	58550	63300	67050	69750	71550	72700	73850	72050	2.2
Upper Quartile	0	0	0	0	0	35950	37900	39800	41750	45600	51100	55900	59750	62600	64550	65750	66400	66800	65900	2.2
Median	0	0	0	0	0	34750	36150	37500	38850	41550	45400	48900	52000	54550	56650	58200	59400	60900	58450	2.2
Lower Quartile	0	0	0	0	0	34050	35000	35950	36900	38750	41400	43800	45950	47800	49400	50650	51650	53050	50400	2.2
Lower Decile	0	0	0	0	0	32100	32950	33750	34550	36100	38200	40050	41650	43000	44100	44950	45550	46450	44800	2.2
Mean	0	0	0	0	0	34550	36000	37450	38900	41700	45750	49350	52450	55000	56950	58450	59450	60750	58600	2.2
---------- Raw (Unsmoothed) Statistics ----------																				
Upper Decile	0	0	0	0	0	33800	0	33800	35600	49100	74400	61400	65200	68400	66100	69600	69600	75450	72050	
Upper Quartile	0	0	0	0	0	33500	0	33500	35000	47750	72000	58350	61450	62750	61000	64350	64750	67850	65900	
Median	0	0	0	0	0	33000	0	33000	34000	40250	56000	50750	54500	54900	54250	57800	56000	62250	58450	
Lower Quartile	0	0	0	0	0	32500	0	32500	33000	39100	44900	45900	47400	49250	46800	51000	48700	54050	50400	
Lower Decile	0	0	0	0	0	32200	0	32200	32400	38450	30800	41900	45050	43550	40900	44600	44550	46950	44800	
Mean	0	0	0	0	0	33000	0	33000	34000	42500	52100	51600	54700	55650	54150	57600	57150	61800	58600	
---------- Supporting Data ----------																				
Total Number	0	0	0	0	0	1	0	1	2	3	4	13	38	37	39	84	108	288	618	
$125,000 or More	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
Less Than $22000	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	

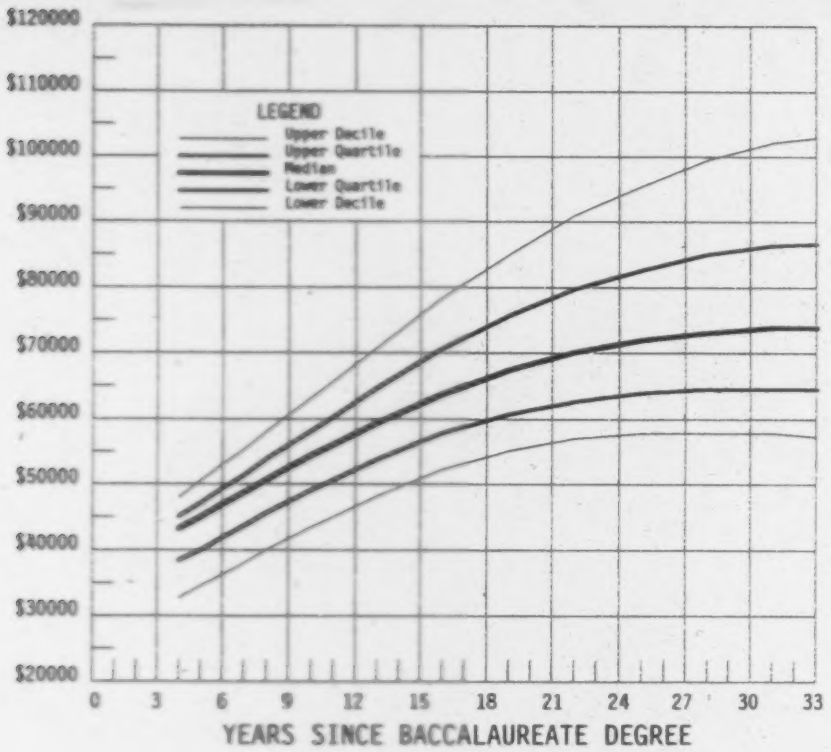
SALARY CURVES FOR ENGINEERS IN ALL ENGINEERING SCHOOLS, 9 MONTH CONTRACTS FULL PROFESSORS



1994 ENGINEERING SALARY STATISTICS: ALL ENGINEERING SCHOOLS, 9 MONTH CONTRACTS, FULL PROFESSORS

Years Since B.S.	0	1	2	3	4	5	6	7	8	9-11	12-14	15-17	18-20	21-23	24-26	27-29	30-32	33+	Totals	Z
Smooth Curve Data																				
Upper Decile	0	0	0	0	47850	50300	52800	55300	57850	63000	70650	77750	84100	89400	93650	96850	99150	102050	96450	2.2
Upper Quartile	0	0	0	0	45250	47350	49500	51700	53850	58150	64350	69900	74550	78150	80750	82500	83500	84350	81750	2.2
Median	0	0	0	0	43350	45150	47000	48800	50550	54050	58800	62850	66100	68450	70050	71000	71450	71600	70000	2.2
Lower Quartile	0	0	0	0	39650	41250	42800	44400	45950	48900	52900	56150	58700	60400	61500	62050	62200	62050	60900	2.2
Lower Decile	0	0	0	0	33900	35400	36950	38450	39950	42800	46650	49800	52150	53700	54550	54850	54850	54300	53450	2.2
Mean	0	0	0	0	42200	44100	46050	48000	49900	53700	59100	63850	67750	70700	72800	74150	74900	75400	73300	2.2
Raw (Unsmoothed) Statistics																				
Upper Decile	0	0	0	0	49700	49700	52400	55400	60400	57600	73300	79800	85950	89200	93400	96550	95650	103050	96450	
Upper Quartile	0	0	0	0	49250	49250	51500	54500	52800	54350	64750	73300	75300	76150	81250	83400	82050	84600	81750	
Median	0	0	0	0	48500	48500	50000	53000	51100	51100	57000	65400	66000	68150	70750	71800	69450	71900	70000	
Lower Quartile	0	0	0	0	47750	47750	27000	50750	48900	47750	50400	59000	58750	60400	61500	62400	60800	62300	60900	
Lower Decile	0	0	0	0	47300	47300	26400	48800	33800	41900	45550	52150	51800	54450	54650	55000	53150	54650	53450	
Mean	0	0	0	0	48500	48500	39250	52500	50650	51250	57750	66650	67450	70700	73400	74600	72850	75750	73300	
Supporting Data																				
Total Number	0	0	0	0	1	1	2	6	8	36	57	115	234	341	417	544	586	1854	4213	
$125,000 or More	0	0	0	0	0	0	0	0	0	0	0	0	0	3	8	6	5	29	51	
Less Than $22000	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	1	

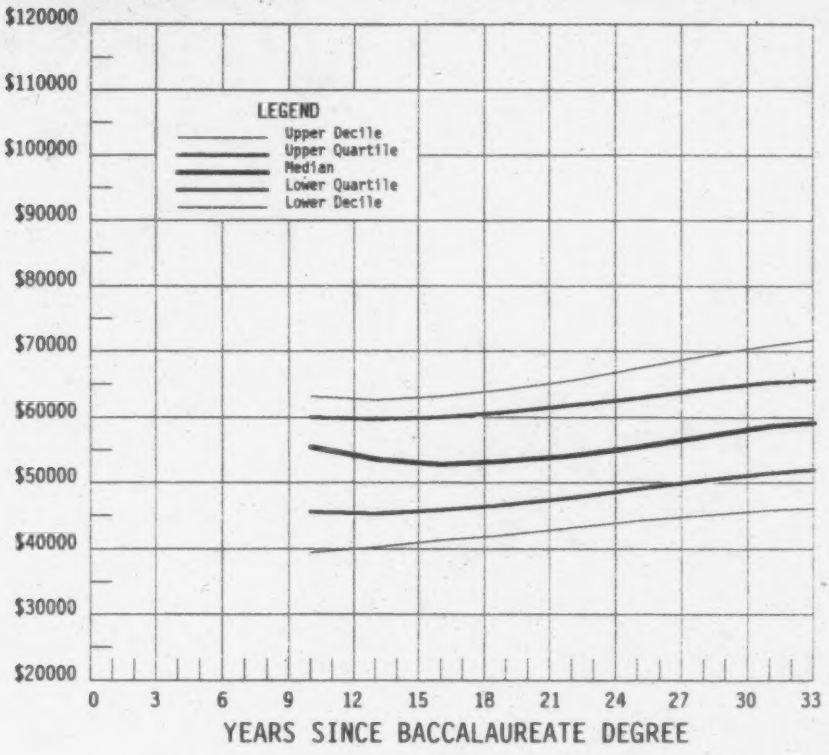
SALARY CURVES FOR ENGINEERS IN PHD-GRANTING SCHOOLS, 9 MONTH CONTRACTS FULL PROFESSORS



1994 ENGINEERING SALARY STATISTICS: PHD-GRANTING SCHOOLS, 9 MONTH CONTRACTS, FULL PROFESSORS

Years Since B.S.	0	1	2	3	4	5	6	7	8	9-11	12-14	15-17	18-20	21-23	24-26	27-29	30-32	33+	Totals	Z
Smooth Curve Data																				
Upper Decile	0	0	0	0	48100	50550	53000	55550	58100	63250	71000	78350	85050	90850	95600	99350	102100	105700	99150	2.2
Upper Quartile	0	0	0	0	45050	47200	49400	51600	53850	58250	64700	70600	75700	79750	82800	84950	86300	87700	84000	2.2
Median	0	0	0	0	43300	45150	47050	48900	50750	54350	59450	63850	67400	70100	72000	73150	73850	74300	72150	2.2
Lower Quartile	0	0	0	0	38300	40100	41900	43750	45500	49000	53750	57750	60750	62800	63950	64500	64550	64050	62950	2.2
Lower Decile	0	0	0	0	32800	34650	36350	38150	39900	43450	48250	52250	55200	57000	57850	58000	57750	56600	56000	2.2
Mean	0	0	0	0	41500	43550	45600	47700	49800	53950	59900	65250	69650	73000	75300	76750	77550	78000	75600	2.2
Raw (Unsmoothed) Statistics																				
Upper Decile	0	0	0	0	49700	49700	52400	55400	60400	58400	72950	80600	87250	90950	94450	99250	98400	106800	99150	
Upper Quartile	0	0	0	0	49250	49250	51500	54500	52800	54500	64750	74150	77100	77700	82450	85500	86100	87800	84000	
Median	0	0	0	0	48500	48500	50000	53000	51100	51500	57100	66750	67950	69450	71950	74350	72100	74500	72150	
Lower Quartile	0	0	0	0	47750	47750	27000	50750	49900	48050	50700	60450	61350	62050	63400	65550	63900	64100	62950	
Lower Decile	0	0	0	0	47300	47300	26400	48800	33800	43100	46000	56100	55000	56600	57150	58600	57650	56600	56000	
Mean	0	0	0	0	48500	48500	39250	52500	50650	51650	58150	68050	69800	72400	75300	77600	76300	78150	75600	
Supporting Data																				
Total Number	0	0	0	0	1	1	2	6	9	34	53	104	197	305	379	463	490	1587	3631	
$125,000 or More	0	0	0	0	0	0	0	0	0	0	0	0	0	3	8	6	5	29	51	
Less Than $22000	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	1	

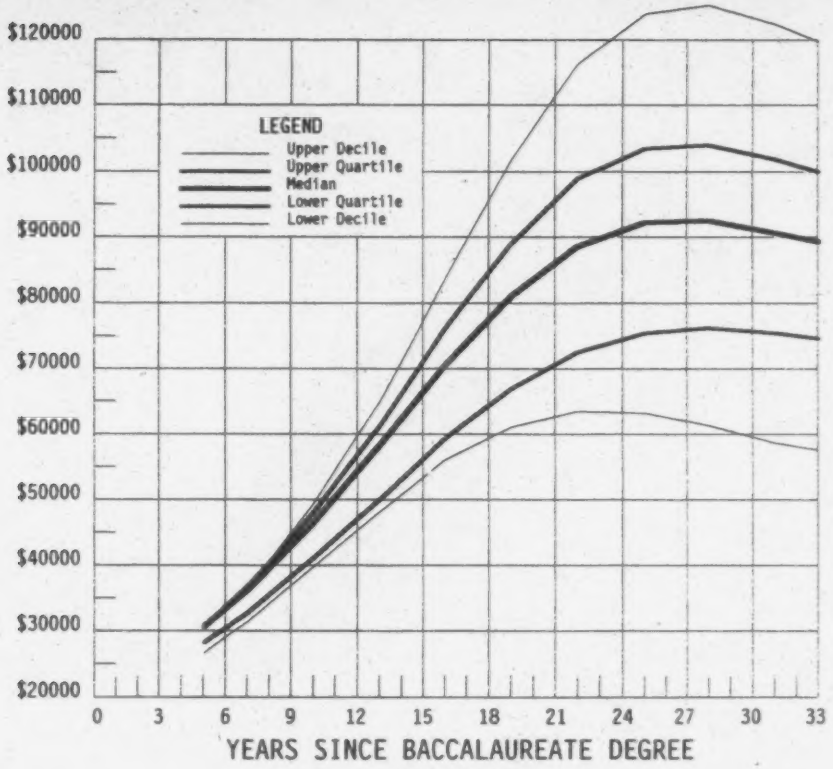
SALARY CURVES FOR ENGINEERS IN NON PHD-GRANTING SCHOOLS, 9 MONTH CONTRACTS FULL PROFESSORS



1994 ENGINEERING SALARY STATISTICS: NON PHD-GRANTING SCHOOLS, 9 MONTH CONTRACTS, FULL PROFESSORS

Years Since B.S.	0	1	2	3	4	5	6	7	8	9-11	12-14	15-17	18-20	21-23	24-26	27-29	30-32	33+	Totals	Z
Smooth Curve Data																				
Upper Decile	0	0	0	0	0	0	0	0	0	63100	62650	63100	64200	65700	67450	69250	70900	73800	71200	2.2
Upper Quartile	0	0	0	0	0	0	0	0	0	60050	59750	60050	60800	61800	63000	64150	65250	67050	65650	2.2
Median	0	0	0	0	0	0	0	0	0	55550	53500	52900	53250	54200	55550	57050	58550	61200	58550	2.2
Lower Quartile	0	0	0	0	0	0	0	0	0	45700	45450	45900	46700	47850	49100	50400	51550	53600	51200	2.2
Lower Decile	0	0	0	0	0	0	0	0	0	39600	40350	41250	42200	43250	44250	45150	45950	47200	45450	2.2
Mean	0	0	0	0	0	0	0	0	0	51550	51700	52400	53450	54750	56150	57550	58800	60950	58650	2.2
Raw (Unsmoothed) Statistics																				
Upper Decile	0	0	0	0	0	0	0	0	0	49400	74400	61800	65300	68550	66200	67950	69200	74600	71200	
Upper Quartile	0	0	0	0	0	0	0	0	0	48500	72000	59000	61550	63000	61200	63950	64600	67400	65650	
Median	0	0	0	0	0	0	0	0	0	47000	56000	52250	54900	55250	54500	57550	56000	62000	58550	
Lower Quartile	0	0	0	0	0	0	0	0	0	39500	44000	48100	47250	50000	47400	51100	48950	54400	51200	
Lower Decile	0	0	0	0	0	0	0	0	0	38600	30800	45650	45000	44600	40850	44900	44700	47800	45450	
Mean	0	0	0	0	0	0	0	0	0	44000	52100	53550	54900	56100	54400	57550	57000	61600	58650	
Supporting Data																				
Total Number	0	0	0	0	0	0	0	0	0	2	4	11	37	36	38	81	106	267	582	
$125,000 or More	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
Less Than $22000	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	

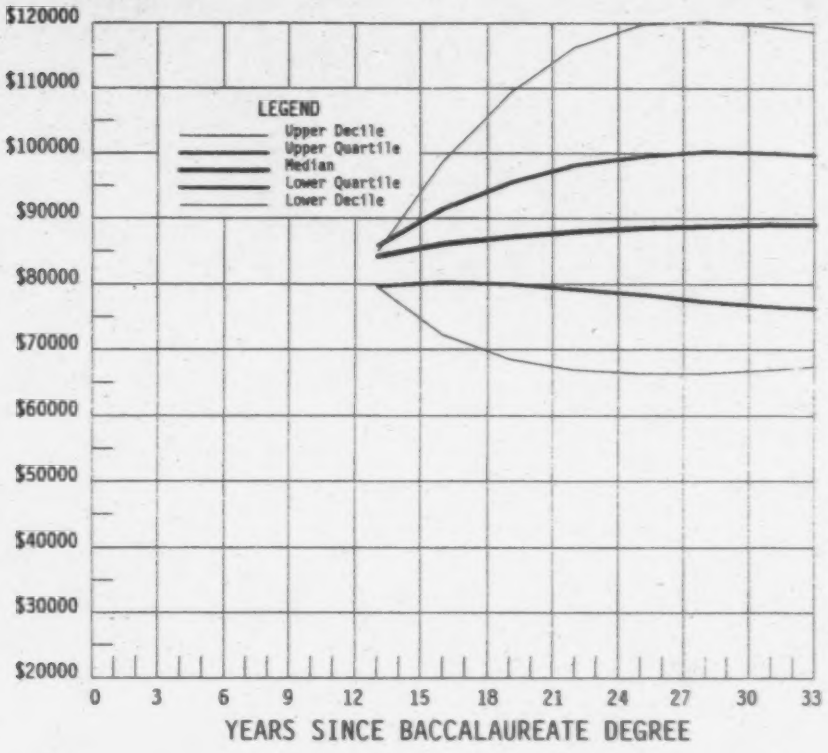
SALARY CURVES FOR ENGINEERS IN ALL ENGINEERING SCHOOLS, 12 MONTH CONTRACTS FULL PROFESSORS



1994 ENGINEERING SALARY STATISTICS: ALL ENGINEERING SCHOOLS, 12 MONTH CONTRACTS, FULL PROFESSORS

Years Since B.S.	0	1	2	3	4	5	6	7	8	9-11	12-14	15-17	18-20	21-23	24-26	27-29	30-32	33+	Totals	Z
---------- Smooth Curve Data ----------																				
Upper Decile	0	0	0	0	0	30300	33400	36800	40600	49250	65100	83500	101900	116350	124100	125300	122350	111750	114950	2.2
Upper Quartile	0	0	0	0	0	30700	33600	36800	40250	48000	61400	75900	89200	98850	103600	104050	101850	94450	96700	2.2
Median	0	0	0	0	0	30550	33300	36300	39500	46500	58300	70500	81200	88650	92250	92500	90800	85050	86900	2.2
Lower Quartile	0	0	0	0	0	28150	30450	32900	35500	41150	50250	59250	67050	72550	75450	76150	75450	72100	72900	2.2
Lower Decile	0	0	0	0	0	26750	29050	31550	34150	39700	48250	55900	61150	63450	63150	61300	58800	53700	56600	2.2
Mean	0	0	0	0	0	29750	32500	35500	38700	45750	57800	70300	81350	89000	92500	92550	90550	84250	85800	2.2
---------- Raw (Unsmoothed) Statistics ----------																				
Upper Decile	0	0	0	0	0	33800	0	33800	35600	40700	84000	93250	110000	122500	115600	119300	112500	114850	114950	
Upper Quartile	0	0	0	0	0	33500	0	33500	35000	40250	82500	90600	95000	99050	96900	100000	96900	96550	96700	
Median	0	0	0	0	0	33000	0	33000	34000	39500	80000	83750	88350	86900	88450	88750	85000	87150	86900	
Lower Quartile	0	0	0	0	0	32500	0	32500	33000	38750	70000	43250	80000	75500	81250	73600	70500	72750	72900	
Lower Decile	0	0	0	0	0	32200	0	32200	32400	38300	68800	40100	72400	57750	66000	67200	60000	52700	56600	
Mean	0	0	0	0	0	33000	0	33000	34000	39500	76250	74200	87400	89550	90000	90050	85400	85750	85800	
---------- Supporting Data ----------																				
Total Number	0	0	0	0	0	1	0	1	2	1	2	7	12	23	25	36	30	109	249	
$125,000 or More	0	0	0	0	0	0	0	0	0	0	0	0	0	2	1	2	1	4	10	
Less Than $22000	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	

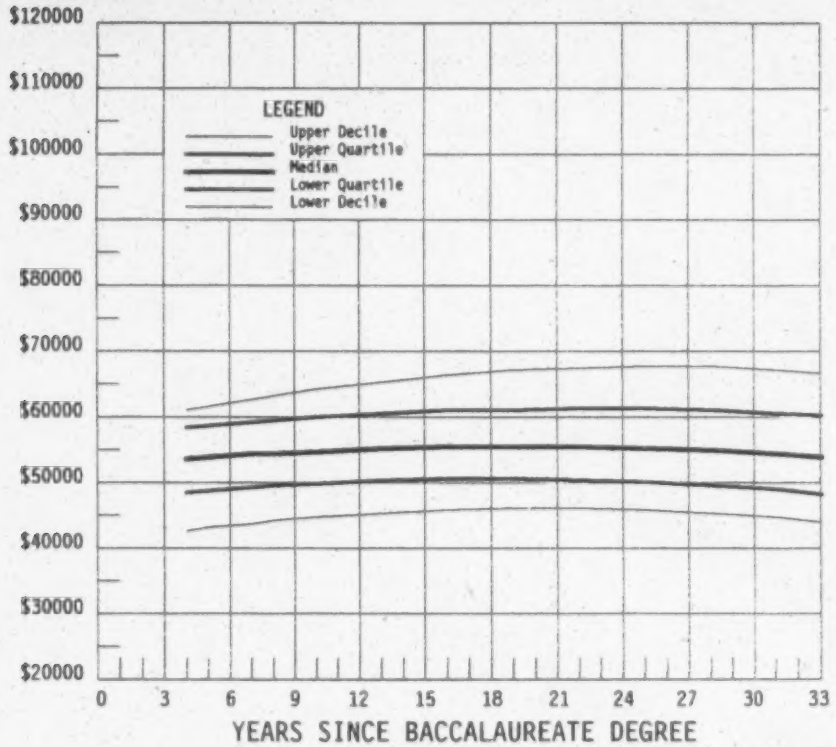
SALARY CURVES FOR ENGINEERS IN PHD-GRANTING SCHOOLS, 12 MONTH FULL PROFESSORS



1994 ENGINEERING SALARY STATISTICS: PHD-GRANTING SCHOOLS, 12 MONTH, FULL PROFESSORS

Years Since B.S.	0	1	2	3	4	5	6	7	8	9-11	12-14	15-17	18-20	21-23	24-26	27-29	30-32	33+	Totals	Z
Smooth Curve Data																				
Upper Decile	0	0	0	0	0	0	0	0	0	0	85100	98650	109450	116400	119750	120350	119450	116200	117150	2.2
Upper Quartile	0	0	0	0	0	0	0	0	0	0	86000	91350	95400	98100	99600	100150	100000	98500	98350	2.0
Median	0	0	0	0	0	0	0	0	0	0	84400	86100	87300	88100	88600	88850	88950	89000	88700	2.2
Lower Quartile	0	0	0	0	0	0	0	0	0	0	79850	80200	79900	79200	78300	77400	76550	75200	76700	2.2
Lower Decile	0	0	0	0	0	0	0	0	0	0	79450	72200	68550	66850	66350	66500	67000	68350	68450	2.2
Mean	0	0	0	0	0	0	0	0	0	0	81000	86150	89500	91300	91900	91800	91300	89950	90600	2.2
Raw (Unsmoothed) Statistics																				
Upper Decile	0	0	0	0	0	0	0	0	0	0	84000	93750	111250	123350	116250	120350	113750	117500	117150	
Upper Quartile	0	0	0	0	0	0	0	0	0	0	82500	91900	96250	99400	97500	102700	96650	98900	98350	
Median	0	0	0	0	0	0	0	0	0	0	80000	87500	89150	87500	88750	90500	85000	89600	88700	
Lower Quartile	0	0	0	0	0	0	0	0	0	0	70000	83100	83750	77000	85000	75250	71000	76500	76700	
Lower Decile	0	0	0	0	0	0	0	0	0	0	68800	81250	74200	58950	72800	68600	63200	68650	68450	
Mean	0	0	0	0	0	0	0	0	0	0	76250	87500	90950	91850	91900	92900	86850	90750	90600	
Supporting Data																				
Total Number	0	0	0	0	0	0	0	0	0	0	2	5	11	22	24	33	28	88	213	
$125,000 or More	0	0	0	0	0	0	0	0	0	0	0	0	0	2	1	2	1	4	10	
Less Than $22000	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	

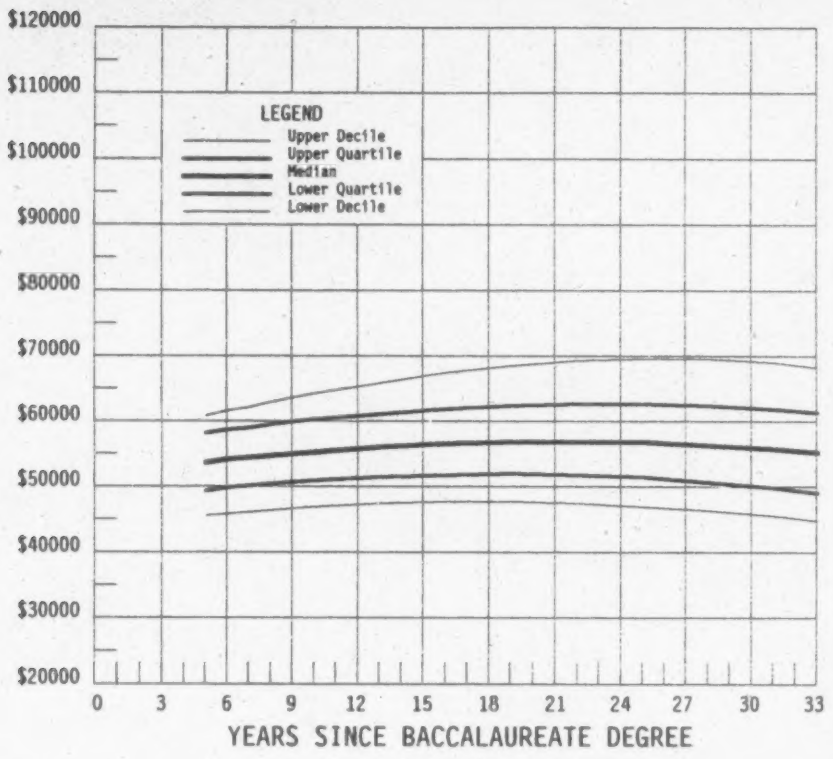
SALARY CURVES FOR ENGINEERS IN ALL ENGINEERING SCHOOLS
ASSOCIATE PROFESSORS



1994 ENGINEERING SALARY STATISTICS: ALL ENGINEERING SCHOOLS, ASSOCIATE PROFESSORS

Years Since B.S.	0	1	2	3	4	5	6	7	8	9-11	12-14	15-17	18-20	21-23	24-26	27-29	30-32	33+	Totals	Z
Smooth Curve Data																				
Upper Decile	0	0	0	0	61100	61700	62200	62750	63250	64200	65400	66400	67150	67600	67750	67650	67250	64800	66450	1.2
Upper Quartile	0	0	0	0	58300	58600	58900	59150	59450	59900	60500	60950	61200	61350	61300	61050	60650	58900	60700	1.2
Median	0	0	0	0	53700	53900	54100	54300	54500	54800	55150	55350	55450	55400	55200	54850	54400	52550	54950	1.2
Lower Quartile	0	0	0	0	48600	48850	49100	49350	49550	49950	50350	50600	50650	50500	50150	49650	49000	46450	49800	1.2
Lower Decile	0	0	0	0	42700	43100	43450	43800	44150	44750	45450	45950	46200	46200	45950	45450	44700	41900	44900	1.2
Mean	0	0	0	0	52900	53250	53600	53900	54200	54750	55400	55900	56150	56250	56100	55800	55300	53050	55450	1.2
Raw (Unsmoothed) Statistics																				
Upper Decile	0	0	0	0	49700	43700	49700	58800	61200	65400	65250	67000	66300	67350	68900	68800	64500	65100	66450	
Upper Quartile	0	0	0	0	49250	43250	49250	57000	58000	60850	60200	61300	61100	61100	62050	61150	59000	59150	60700	
Median	0	0	0	0	48500	42500	48500	46250	53000	55650	55000	55600	55000	55650	55850	55150	52450	52800	54950	
Lower Quartile	0	0	0	0	47750	41750	47750	45100	47750	50050	50800	50450	50200	50800	50700	49450	48400	46550	49800	
Lower Decile	0	0	0	0	47300	41300	47300	44450	41600	43100	46750	45900	45550	45800	47000	44850	44800	41900	44900	
Mean	0	0	0	0	48500	42500	48500	49650	52250	55350	55550	56000	55600	56200	57150	56000	53850	53200	55450	
Supporting Data																				
Total Number	0	0	0	0	1	2	1	3	14	145	422	538	464	367	289	228	178	404	3056	
$125,000 or More	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
Less Than $22000	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	1	

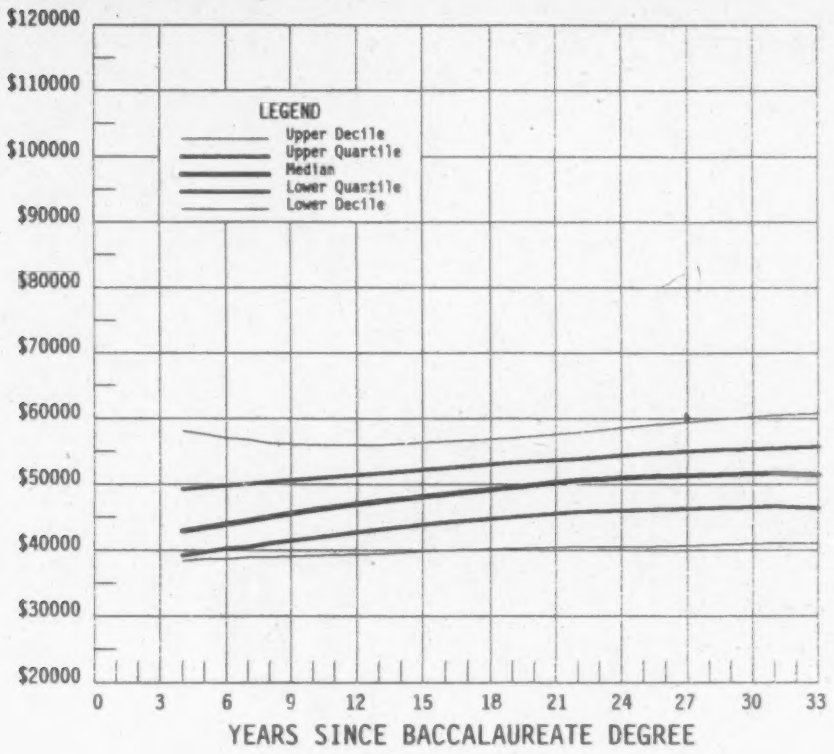
SALARY CURVES FOR ENGINEERS IN PHD-GRANTING SCHOOLS
ASSOCIATE PROFESSORS



1994 ENGINEERING SALARY STATISTICS: PHD-GRANTING SCHOOLS, ASSOCIATE PROFESSORS

Years Since B.S.	0	1	2	3	4	5	6	7	8	9-11	12-14	15-17	18-20	21-23	24-26	27-29	30-32	33+	Totals	Z
Smooth Curve Data																				
Upper Decile	0	0	0	0	0	60750	61500	62200	62900	64200	65950	67400	68550	69250	69600	69500	68950	65700	67300	1.2
Upper Quartile	0	0	0	0	0	58200	58650	59050	59450	60200	61150	61900	62400	62650	62650	62400	61900	59500	61750	1.2
Median	0	0	0	0	0	53700	54050	54400	54700	55300	56000	56500	56800	56850	56750	56350	55800	53350	56150	1.2
Lower Quartile	0	0	0	0	0	49450	49800	50100	50400	50900	51450	51800	51900	51750	51350	50750	49900	46750	50900	1.2
Lower Decile	0	0	0	0	0	45500	45850	46100	46400	46850	47350	47650	47700	47500	47050	46400	45550	42450	46400	1.2
Mean	0	0	0	0	0	53500	53900	54350	54750	55500	56400	57100	57500	57650	57550	57150	56500	53600	56600	1.2
Raw (Unsmoothed) Statistics																				
Upper Decile	0	0	0	0	0	43700	49700	58800	61800	66100	65950	67600	67050	68950	72300	70600	66250	65800	67300	
Upper Quartile	0	0	0	0	0	43250	49250	57000	59000	61400	60950	62050	62050	62450	63200	63150	60450	59600	61750	
Median	0	0	0	0	0	42500	48500	46250	55250	56500	55850	56600	56100	57150	57600	56950	54100	53500	56150	
Lower Quartile	0	0	0	0	0	41750	47750	45100	49250	51850	51650	51500	51250	52600	51950	50350	49450	46800	50900	
Lower Decile	0	0	0	0	0	41300	47300	44450	42650	47850	47750	47550	46350	48000	47650	47000	45650	42300	46400	
Mean	0	0	0	0	0	42500	48500	49650	53800	56800	56400	57050	56650	57900	58450	57800	55250	53650	56600	
Supporting Data																				
Total Number	0	0	0	0	0	2	1	3	11	127	374	475	391	294	227	179	129	307	2520	
$125,000 or More	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
Less Than $22000	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	1	

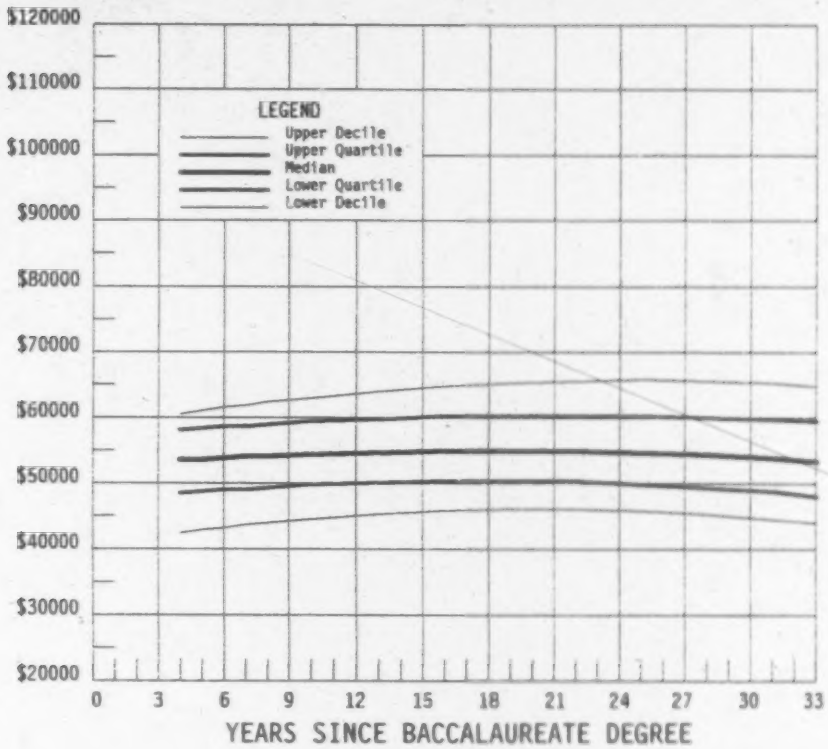
SALARY CURVES FOR ENGINEERS IN NON PHD-GRANTING SCHOOLS
ASSOCIATE PROFESSORS



1994 ENGINEERING SALARY STATISTICS: NON PHD-GRANTING SCHOOLS, ASSOCIATE PROFESSORS

Years Since B.S.	0	1	2	3	4	5	6	7	8	9-11	12-14	15-17	18-20	21-23	24-26	27-29	30-32	33+	Totals	Z
Smooth Curve Data																				
Upper Decile	0	0	0	0	58100	57500	57050	56700	56400	56100	56100	56450	57100	57950	58850	59700	60500	61800	58650	2.2
Upper Quartile	0	0	0	0	49350	49650	49950	50200	50500	51050	51850	52600	53300	53950	54600	55150	55600	56600	54250	1.2
Median	0	0	0	0	43050	43600	44100	44600	45100	46100	47450	48650	49700	50550	51200	51550	51700	50850	50200	1.2
Lower Quartile	0	0	0	0	39250	39750	40200	40650	41100	41950	43150	44200	45050	45750	46250	46500	46550	45550	45300	1.2
Lower Decile	0	0	0	0	38450	38600	38700	38850	39000	39250	39550	39900	40150	40450	40650	40850	41000	41200	39850	1.2
Mean	0	0	0	0	45300	45600	45900	46200	46500	47050	47850	48600	49300	49900	50400	50800	51150	51500	49950	1.2
Raw (Unsmoothed) Statistics																				
Upper Decile	0	0	0	0	49700	0	0	0	52100	60400	54950	56450	57150	57650	60800	58250	58800	62500	58650	
Upper Quartile	0	0	0	0	49250	0	0	0	50750	49250	52450	52400	53700	54200	55200	54900	53750	57000	54250	
Median	0	0	0	0	48500	0	0	0	48500	41000	49300	48750	50400	50300	52100	51050	49500	51350	50200	
Lower Quartile	0	0	0	0	47750	0	0	0	40250	39300	45500	42050	46750	44950	48050	44150	47050	45600	45300	
Lower Decile	0	0	0	0	47300	0	0	0	38900	38300	40900	38700	40650	39250	42900	37950	43850	40900	39850	
Mean	0	0	0	0	48500	0	0	0	46500	45000	48850	48050	49950	49350	52300	49400	50100	51800	49950	
Supporting Data																				
Total Number	0	0	0	0	1	0	0	0	3	18	48	63	73	73	62	49	49	97	536	
$125,000 or More	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
Less Than $22000	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	

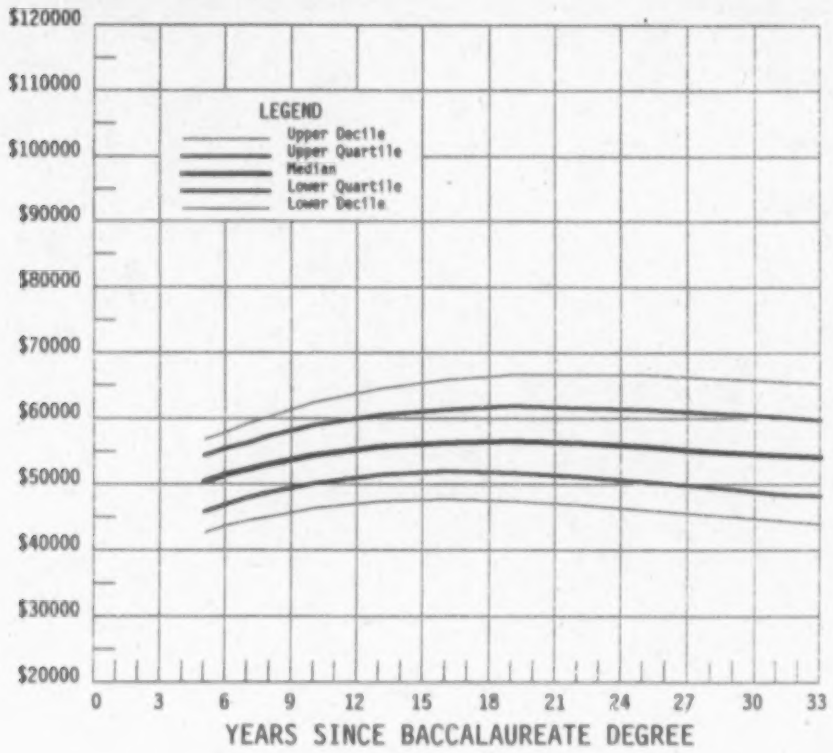
SALARY CURVES FOR ENGINEERS IN ALL ENGINEERING SCHOOLS, 9 MONTH CONTRACTS ASSOCIATE PROFESSORS



1994 ENGINEERING SALARY STATISTICS: ALL ENGINEERING SCHOOLS, 9 MONTH CONTRACTS, ASSOCIATE PROFESSORS

Years Since B.S.	0	1	2	3	4	5	6	7	8	9-11	12-14	15-17	18-20	21-23	24-26	27-29	30-32	33+	Totals	Z
Smooth Curve Data																				
Upper Decile	0	0	0	0	60600	61050	61500	61900	62300	63050	64050	64800	65350	65700	65800	65700	65350	63300	64700	1.2
Upper Quartile	0	0	0	0	58100	58350	58600	58800	59000	59400	59850	60200	60350	60400	60350	60100	59750	58150	59850	1.2
Median	0	0	0	0	53500	53700	53900	54100	54250	54500	54800	55000	55000	54950	54700	54350	53900	52050	54500	1.2
Lower Quartile	0	0	0	0	48450	48700	48950	49200	49400	49750	50150	50400	50450	50300	49950	49450	48750	46250	49550	1.2
Lower Decile	0	0	0	0	42500	42900	43300	43650	44000	44600	45300	45850	46100	46100	45850	45350	44600	41700	44850	1.2
Mean	0	0	0	0	52650	53000	53300	53550	53850	54300	54900	55300	55500	55550	55400	55050	54500	52300	54800	1.2
Raw (Unsmoothed) Statistics																				
Upper Decile	0	0	0	0	49700	43700	49700	58800	61200	63700	63700	65600	64750	66200	65950	66200	62700	63750	64700	
Upper Quartile	0	0	0	0	49250	43250	49250	57000	58000	59850	59500	60700	60400	60350	60900	59800	57850	58500	59850	
Median	0	0	0	0	48500	42500	48500	46250	53000	55200	54700	55200	54650	55350	55350	54350	51950	52350	54500	
Lower Quartile	0	0	0	0	47750	41750	47750	45100	47750	49800	50650	50250	49950	50650	50350	49250	48250	46300	49550	
Lower Decile	0	0	0	0	47300	41300	47300	44450	41600	43150	46550	45800	45350	45850	46750	44950	44750	41700	44850	
Mean	0	0	0	0	48500	42500	48500	49650	52250	54650	54950	55550	55000	55800	56050	55150	52850	52550	54800	
Supporting Data																				
Total Number	0	0	0	0	1	2	1	3	14	136	401	510	442	349	268	213	166	382	2888	
$125,000 or More	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
Less Than $22000	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	1	

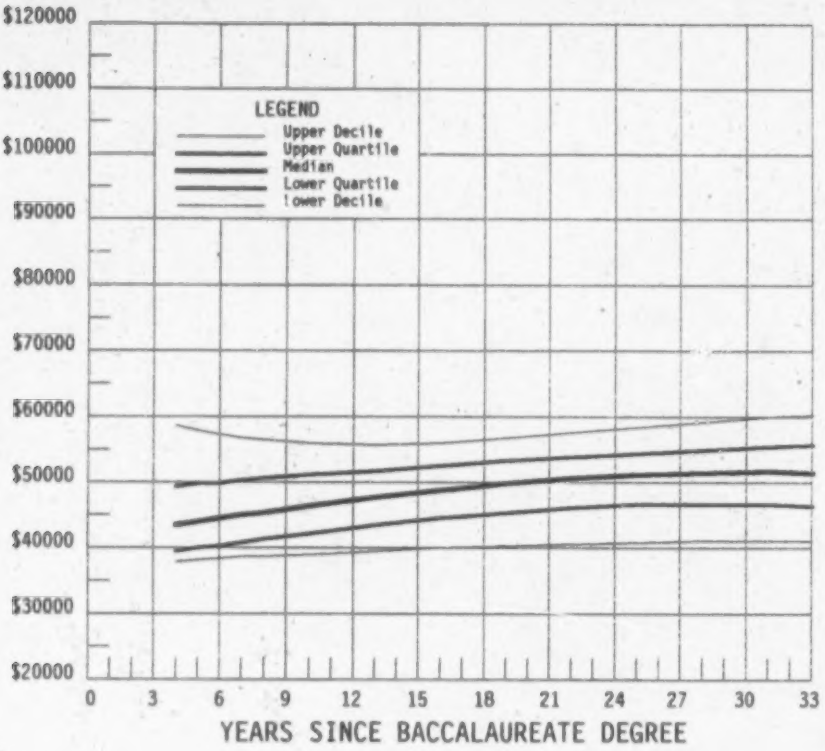
SALARY CURVES FOR ENGINEERS IN PHD-GRANTING SCHOOLS, 9 MONTH CONTRACTS
ASSOCIATE PROFESSORS



1994 ENGINEERING SALARY STATISTICS: PHD-GRANTING SCHOOLS, 9 MONTH CONTRACTS, ASSOCIATE PROFESSORS

Years Since B.S.	0	1	2	3	4	5	6	7	8	9-11	12-14	15-17	18-20	21-23	24-26	27-29	30-32	33+	Totals	Z
Smooth Curve Data																				
Upper Decile	0	0	0	0	0	56700	58000	59200	60350	62300	64550	66000	66700	66800	66550	66100	65550	64350	65700	2.2
Upper Quartile	0	0	0	0	0	54350	55450	56400	57300	58850	60500	61400	61750	61650	61250	60700	60150	59000	60850	2.2
Median	0	0	0	0	0	50500	51450	52350	53100	54400	55750	56400	56500	56200	55650	55000	54350	53100	55600	2.2
Lower Quartile	0	0	0	0	0	45900	46950	47900	48700	50100	51400	51950	51800	51250	50400	49500	48650	47050	50600	2.2
Lower Decile	0	0	0	0	0	42750	43650	44450	45200	46350	47450	47800	47550	46950	46150	45300	44450	43000	46100	2.2
Mean	0	0	0	0	0	49850	50950	51950	52850	54350	55950	56800	56950	56700	56100	55400	54700	53350	55850	2.2
Raw (Unsmoothed) Statistics																				
Upper Decile	0	0	0	0	0	43700	49700	58800	61800	64050	64050	66200	65650	67450	67200	67550	63500	64350	65700	
Upper Quartile	0	0	0	0	0	43250	49250	57000	59000	60250	60050	61450	61300	61800	61950	61600	59150	58850	60850	
Median	0	0	0	0	0	42500	48500	46250	55250	55950	55500	56150	55650	56700	56850	56250	52950	52850	55600	
Lower Quartile	0	0	0	0	0	41750	47750	45100	49250	51450	51450	51250	51000	52300	51450	49950	49050	46450	50600	
Lower Decile	0	0	0	0	0	41300	47300	44450	42650	47650	47600	47400	46150	47800	47400	46650	45250	42100	46100	
Mean	0	0	0	0	0	42500	48500	49650	53800	55900	55750	56500	56000	57350	57300	56650	54000	52850	55850	
Supporting Data																				
Total Number	0	0	0	0	0	2	1	3	11	119	356	450	372	278	211	166	119	290	2378	
$125,000 or More	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
Less Than $22000	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	1	

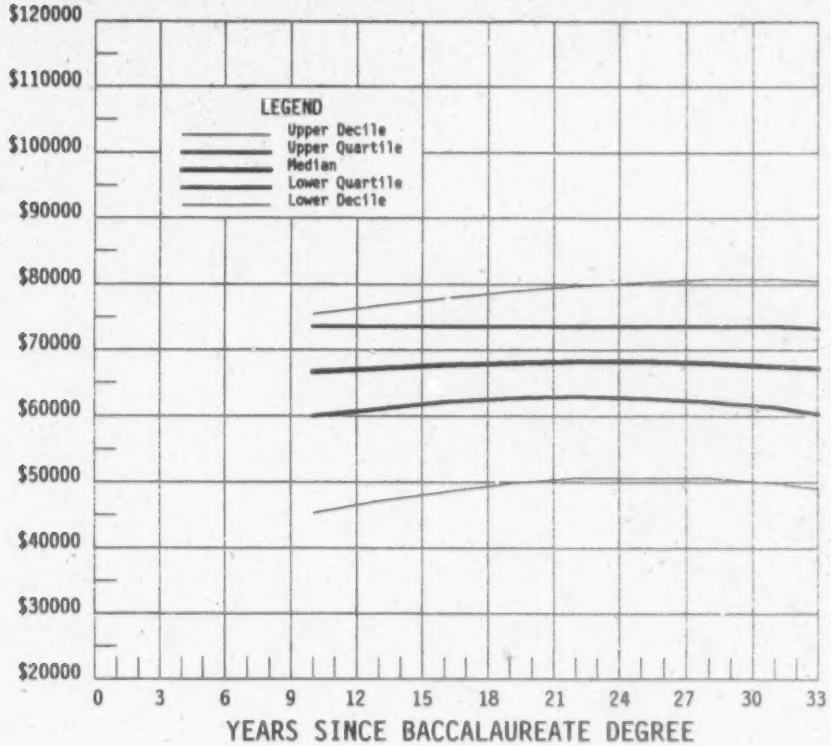
SALARY CURVES FOR ENGINEERS IN NON PHD-GRANTING SCHOOLS, 9 MONTH CONTRACTS ASSOCIATE PROFESSORS



1994 ENGINEERING SALARY STATISTICS: NON PHD-GRANTING SCHOOLS, 9 MONTH CONTRACTS, ASSOCIATE PROFESSORS

Years Since B.S.	0	1	2	3	4	5	6	7	8	9-11	12-14	15-17	18-20	21-23	24-26	27-29	30-32	33+	Totals	Z
Smooth Curve Data																				
Upper Decile	0	0	0	0	58700	58000	57400	56900	56550	56050	55850	56100	56700	57500	58350	59200	60000	61350	58450	2.2
Upper Quartile	0	0	0	0	49450	49750	50000	50300	50550	51100	51850	52550	53250	53900	54500	55000	55500	56400	54150	1.2
Median	0	0	0	0	43500	44000	44500	44950	45450	46350	47650	48750	49750	50550	51150	51500	51650	50900	50250	1.2
Lower Quartile	0	0	0	0	39450	39950	40400	40900	41350	42200	43450	44500	45400	46100	46550	46800	46800	45650	45600	1.2
Lower Decile	0	0	0	0	38000	38200	38350	38550	38750	39050	39550	39950	40350	40650	40900	41100	41200	41200	39950	1.2
Mean	0	0	0	0	45850	46100	46350	46600	46850	47350	48050	48700	49250	49800	50250	50600	50950	51350	49850	1.2
Raw (Unsmoothed) Statistics																				
Upper Decile	0	0	0	0	49700	0	0	0	52100	60600	54700	56000	56800	57750	59300	58350	57750	62300	58450	
Upper Quartile	0	0	0	0	49250	0	0	0	50750	49600	52400	52350	53400	54300	55000	55100	53550	56800	54150	
Median	0	0	0	0	48500	0	0	0	48500	41500	49400	48900	50200	50500	51850	51250	49500	51400	50250	
Lower Quartile	0	0	0	0	47750	0	0	0	40250	39600	45700	42800	46500	45600	48000	45050	47150	45700	45600	
Lower Decile	0	0	0	0	47300	0	0	0	38900	38650	40700	39000	40500	39150	43000	39050	44300	40750	39950	
Mean	0	0	0	0	48500	0	0	0	46500	45700	48800	48300	49750	49500	51350	49900	50000	51600	49850	
Supporting Data																				
Total Number	0	0	0	0	1	0	0	0	3	17	45	60	70	71	57	47	47	92	510	
$125,000 or More	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
Less Than $22000	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	

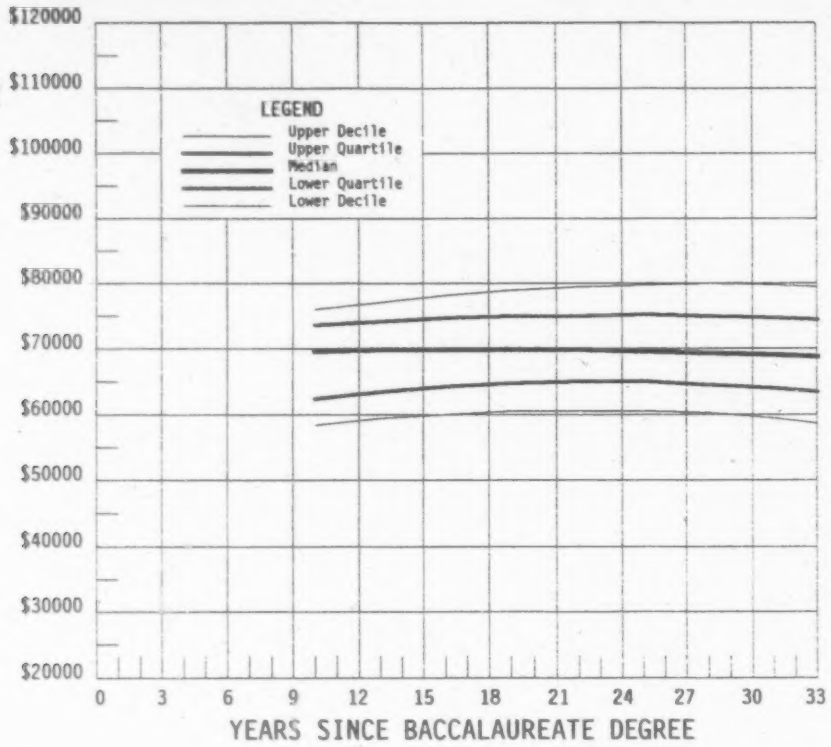
SALARY CURVES FOR ENGINEERS IN ALL ENGINEERING SCHOOLS, 12 MONTH CONTRACTS ASSOCIATE PROFESSORS



1994 ENGINEERING SALARY STATISTICS: ALL ENGINEERING SCHOOLS, 12 MONTH CONTRACTS, ASSOCIATE PROFESSORS

Years Since B.S.	0	1	2	3	4	5	6	7	8	9-11	12-14	15-17	18-20	21-23	24-26	27-29	30-32	33+	Totals	Z
Smooth Curve Data																				
Upper Decile	0	0	0	0	0	0	0	0	0	75400	76750	77900	78900	79700	80300	80700	80850	80100	78900	1.2
Upper Quartile	0	0	0	0	0	0	0	0	0	73600	73650	73650	73650	73650	73600	73550	73500	73250	73700	1.2
Median	0	0	0	0	0	0	0	0	0	66600	67300	67800	68100	68250	68200	68000	67550	65650	67850	1.2
Lower Quartile	0	0	0	0	0	0	0	0	0	59900	61200	62200	62750	63000	62800	62200	61250	57250	61050	1.2
Lower Decile	0	0	0	0	0	0	0	0	0	45300	47100	48650	49800	50550	50800	50600	49950	46200	52100	1.2
Mean	0	0	0	0	0	0	0	0	0	65050	65900	66600	67100	67350	67450	67350	67050	65250	66650	1.2
Raw (Unsmoothed) Statistics																				
Upper Decile	0	0	0	0	0	0	0	0	0	78200	78550	75350	77600	74550	89500	79000	82000	79200	78900	
Upper Quartile	0	0	0	0	0	0	0	0	0	75500	74750	72000	72650	72400	75800	74500	74000	72650	73700	
Median	0	0	0	0	0	0	0	0	0	67000	67600	68000	68000	64000	71000	70000	66650	65350	67850	
Lower Quartile	0	0	0	0	0	0	0	0	0	62500	62500	59000	64350	60400	65000	63500	62000	56650	61050	
Lower Decile	0	0	0	0	0	0	0	0	0	33800	53300	52400	56250	43700	53300	39500	56800	47600	52100	
Mean	0	0	0	0	0	0	0	0	0	65900	67150	65000	67550	63900	71100	57550	67100	64850	66650	
Supporting Data																				
Total Number	0	0	0	0	0	0	0	0	0	9	21	28	22	18	21	15	12	22	168	
$125,000 or More	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
Less Than $22000	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	

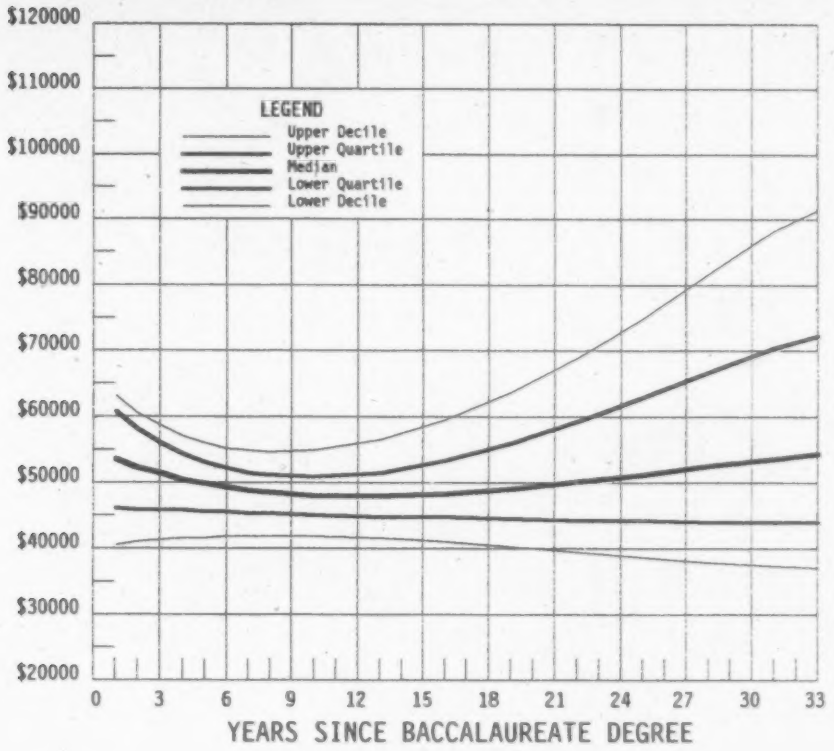
SALARY CURVES FOR ENGINEERS IN PHD-GRANTING SCHOOLS, 12 MONTH ASSOCIATE PROFESSORS



1994 ENGINEERING SALARY STATISTICS: PHD-GRANTING SCHOOLS, 12 MONTH, ASSOCIATE PROFESSORS

Years Since B.S.	0	1	2	3	4	5	6	7	8	9-11	12-14	15-17	18-20	21-23	24-26	27-29	30-32	33+	Totals	Z
Smooth Curve Data																				
Upper Decile	0	0	0	0	0	0	0	0	0	75900	77050	78050	78850	79450	79800	79900	79800	78400	79100	1.2
Upper Quartile	0	0	0	0	0	0	0	0	0	73650	74200	74600	74850	75050	75100	75000	74800	73700	74250	1.2
Median	0	0	0	0	0	0	0	0	0	69650	69850	69900	69900	69800	69650	69400	69050	67750	69350	1.2
Lower Quartile	0	0	0	0	0	0	0	0	0	62400	63400	64200	64700	64950	64950	64650	64050	61350	64350	1.2
Lower Decile	0	0	0	0	0	0	0	0	0	58400	59350	60050	60500	60650	60550	60150	59450	56550	59650	1.2
Mean	0	0	0	0	0	0	0	0	0	68100	68800	69350	69750	70000	70050	70000	69750	68400	69450	1.2
Raw (Unsmoothed) Statistics																				
Upper Decile	0	0	0	0	0	0	0	0	0	78400	78950	75600	78200	74700	87000	79400	82500	77200	79100	
Upper Quartile	0	0	0	0	0	0	0	0	0	76000	75500	72600	73650	72800	80000	75500	75000	73000	74250	
Median	0	0	0	0	0	0	0	0	0	72000	70000	68850	69200	68000	72800	70800	68000	67350	69350	
Lower Quartile	0	0	0	0	0	0	0	0	0	64000	65200	61650	65850	61600	66400	68200	64650	60500	64350	
Lower Decile	0	0	0	0	0	0	0	0	0	61600	61600	56650	59800	58400	64500	62600	60000	55550	59650	
Mean	0	0	0	0	0	0	0	0	0	70000	70050	67550	69600	66600	73550	72050	70100	67600	69450	
Supporting Data																				
Total Number	0	0	0	0	0	0	0	0	0	8	18	25	19	16	16	13	10	17	142	
$125,000 or More	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
Less Than $22000	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	

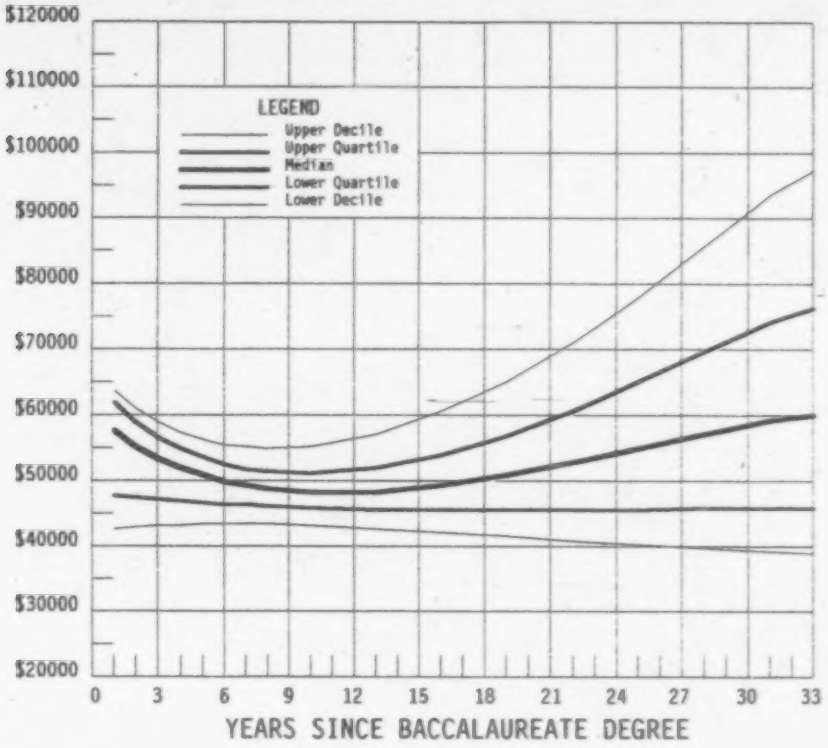
SALARY CURVES FOR ENGINEERS IN ALL ENGINEERING SCHOOLS
ASSISTANT PROFESSORS



1994 ENGINEERING SALARY STATISTICS: ALL ENGINEERING SCHOOLS, ASSISTANT PROFESSORS

Years Since B.S.	0	1	2	3	4	5	6	7	8	9-11	12-14	15-17	18-20	21-23	24-26	27-29	30-32	33+	Totals	Z
Smooth Curve Data																				
Upper Decile	0	63200	60600	58600	57150	56050	55300	54850	54600	54850	56450	59450	63650	68900	75000	81600	88300	101250	59500	2.2
Upper Quartile	0	60800	58100	56000	54400	53150	52250	51600	51200	50900	51600	53350	55950	59150	62850	66700	70450	77300	52500	2.2
Median	0	53500	52350	51350	50500	49850	49300	48850	48500	48100	48000	48350	49100	50150	51300	52500	53700	56000	48600	2.2
Lower Quartile	0	46100	45950	45850	45750	45650	45500	45400	45350	45150	44900	44700	44500	44350	44200	44100	44000	43850	44900	2.2
Lower Decile	0	40600	40950	41250	41500	41700	41800	41900	41950	41900	41500	40950	40200	39450	38700	38000	37400	36400	41150	2.2
Mean	0	54250	52650	51350	50350	49550	48950	48550	48250	48050	48450	49550	51150	53050	55150	57250	59250	62650	50100	2.2
Raw (Unsmoothed) Statistics																				
Upper Decile	0	52700	0	64800	49900	54100	56050	53950	54300	55600	57600	57050	59050	70800	82850	85750	121250	93250	59500	
Upper Quartile	0	52250	0	53000	48700	50450	52250	51400	51150	51650	52400	52400	53250	54000	66500	69750	87500	77150	52500	
Median	0	51500	0	50000	46500	48350	48650	48450	48150	48500	48750	48650	47950	47400	49600	46850	56000	60650	48600	
Lower Quartile	0	50750	0	46000	43750	45900	45600	45350	45150	45050	45150	45050	44350	43400	44200	42700	42000	45100	44900	
Lower Decile	0	50300	0	44800	42100	41500	43200	42100	41400	41500	41750	41250	39650	39550	39250	39300	38450	35550	41150	
Mean	0	51500	0	51050	46300	48400	48700	48200	47950	48550	49150	48750	49350	51400	55600	56400	70100	62900	50100	
Supporting Data																				
Total Number	0	1	0	8	11	55	79	135	214	674	581	355	178	116	83	57	36	117	2700	
$125,000 or More	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	3	0	3	
Less Than $22000	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	

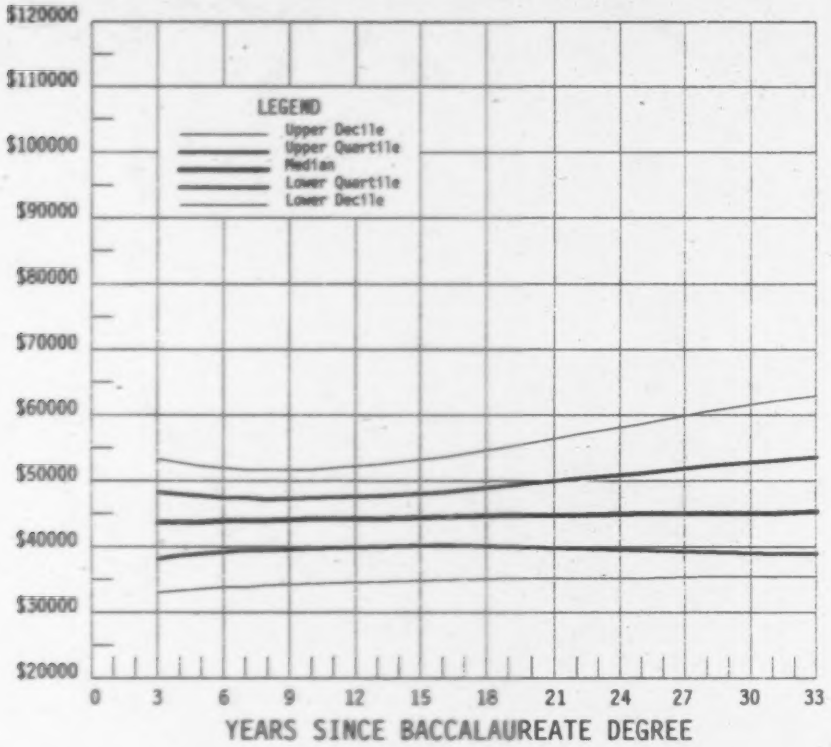
SALARY CURVES FOR ENGINEERS IN PHD-GRANTING SCHOOLS
ASSISTANT PROFESSORS



1994 ENGINEERING SALARY STATISTICS: PHD-GRANTING SCHOOLS, ASSISTANT PROFESSORS

Years Since B.S.	0	1	2	3	4	5	6	7	8	9-11	12-14	15-17	18-20	21-23	24-26	27-29	30-32	33+	Totals	Z
Smooth Curve Data																				
Upper Decile	0	63650	60950	58950	57450	56350	55600	55200	55000	55300	57200	60500	65200	71050	78000	85650	93500	109100	60700	2.2
Upper Quartile	0	61900	58900	56600	54850	53500	52550	51850	51400	51100	51950	53950	56900	60650	64950	69550	74100	82550	52800	2.2
Median	0	57500	55200	53350	51950	50800	49900	49250	48800	48250	48400	49350	50850	52750	54900	57150	59200	62850	49200	2.2
Lower Quartile	0	47750	47400	47150	46900	46650	46450	46300	46150	45900	45650	45550	45550	45600	45700	45800	45900	46150	45800	2.2
Lower Decile	0	42650	42900	43100	43250	43350	43400	43400	43350	43250	42800	42250	41600	40900	40250	39650	39100	38200	42500	2.2
Mean	0	55850	53950	52450	51300	50350	49700	49200	48900	48700	49250	50600	52550	54900	57550	60200	62750	67150	51100	2.2
Raw (Unsmoothed) Statistics																				
Upper Decile	0	52700	0	65200	50300	54500	56000	54300	54600	56150	58550	57700	59050	78200	86100	88750	126650	100300	60700	
Upper Quartile	0	52250	0	53750	49050	50650	52300	51650	51500	51950	52750	52800	53300	55400	72750	72750	93750	81450	52800	
Median	0	51500	0	50750	47400	48550	49000	48850	48550	49000	49300	49300	48700	47950	51500	52250	75000	68650	49200	
Lower Quartile	0	50750	0	46600	44400	46850	46100	45950	45750	46150	45850	45950	45150	43800	46350	43350	43250	48350	45800	
Lower Decile	0	50300	0	45050	42350	44350	44350	43100	42950	42950	42850	42900	41850	39250	41100	40500	39400	37800	42500	
Mean	0	51500	0	51850	46850	49300	49200	48800	48650	49350	49900	49800	50300	52750	58950	59450	76100	67350	51100	
Supporting Data																				
Total Number	0	1	0	7	9	50	70	117	185	580	490	299	149	89	61	45	29	89	2270	
$125,000 or More	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	3	0	3	
Less Than $22000	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	

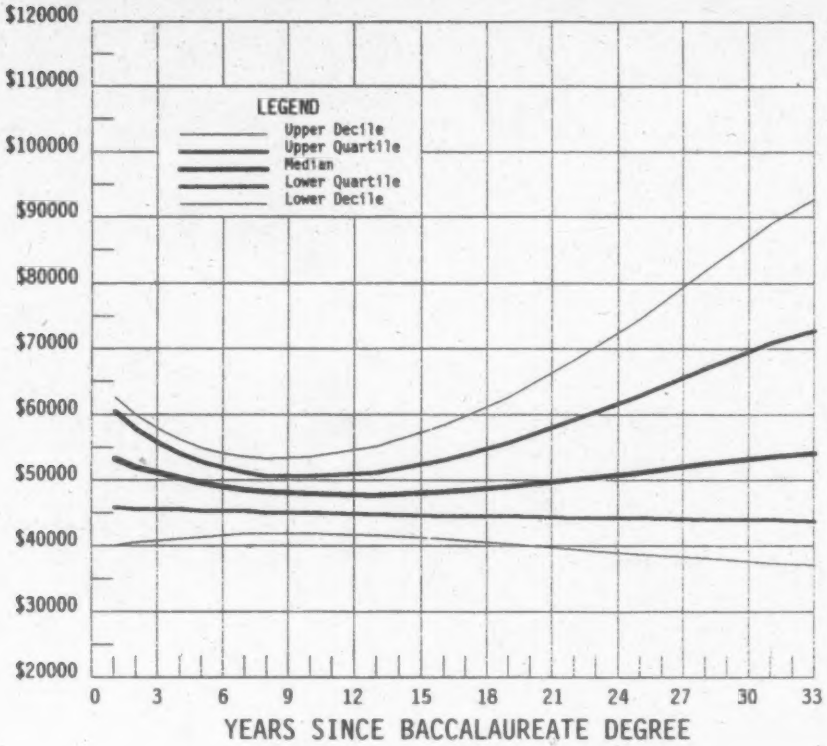
SALARY CURVES FOR ENGINEERS IN NON PHD-GRANTING SCHOOLS
ASSISTANT PROFESSORS



1994 ENGINEERING SALARY STATISTICS: NON PHD-GRANTING SCHOOLS, ASSISTANT PROFESSORS

Years Since B.S.	0	1	2	3	4	5	6	7	8	9-11	12-14	15-17	18-20	21-23	24-26	27-29	30-32	33+	Totals	Z
Smooth Curve Data																				
Upper Decile	0	0	0	53300	52700	52300	52000	51800	51750	51850	52500	53700	55200	56950	58800	60600	62250	64950	54400	2.2
Upper Quartile	0	0	0	48350	47950	47700	47500	47350	47300	47350	47700	48400	49300	50300	51300	52300	53150	54550	48650	2.2
Median	0	0	0	43650	43750	43800	43900	44000	44050	44200	44400	44600	44750	44900	45000	45100	45200	45350	44550	2.2
Lower Quartile	0	0	0	38250	38550	38850	39150	39350	39550	39850	40100	40150	40050	39800	39550	39250	39000	38500	40050	2.2
Lower Decile	0	0	0	33150	33350	33600	33800	33950	34150	34400	34750	35000	35150	35250	35300	35350	35350	35350	34000	2.2
Mean	0	0	0	43700	43650	43600	43600	43600	43650	43800	44150	44600	45150	45700	46250	46750	47200	47850	44700	2.2
Raw (Unsmoothed) Statistics																				
Upper Decile	0	0	0	46700	46400	51500	56400	51800	51650	51800	52700	52400	59100	55300	59200	55400	65200	66200	54400	
Upper Quartile	0	0	0	46250	45500	40600	49250	48500	48050	46900	49200	47750	46900	50400	51500	47000	53750	57350	48650	
Median	0	0	0	45500	44000	38750	44750	45500	44950	43400	45200	44450	43700	46250	44000	44000	42500	46400	44550	
Lower Quartile	0	0	0	44750	42500	33250	41400	39500	39100	39750	41500	38000	38250	42650	40250	41000	37500	38000	40050	
Lower Decile	0	0	0	44300	41600	32500	33800	33800	32600	34200	36750	32300	32950	40000	38600	33200	33400	34550	34000	
Mean	0	0	0	45500	44000	39300	45000	44350	43350	43550	45250	43250	44450	47000	46350	44900	45450	48800	44700	
Supporting Data																				
Total Number	0	0	0	1	2	5	9	18	29	94	91	56	29	27	22	12	7	28	430	
$125,000 or More	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
Less Than $22000	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	

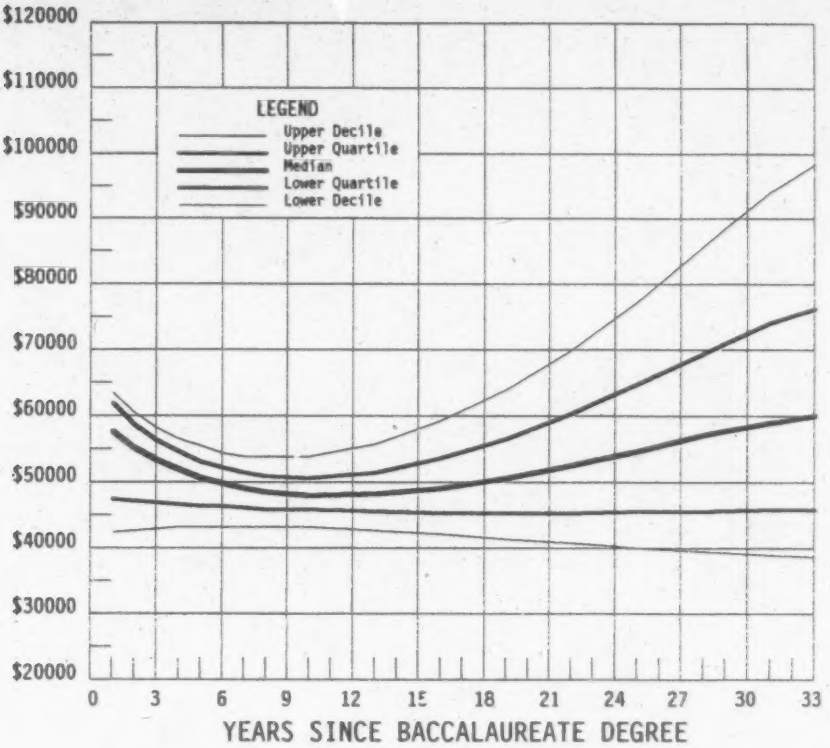
SALARY CURVES FOR ENGINEERS IN ALL ENGINEERING SCHOOLS, 9 MONTH CONTRACTS ASSISTANT PROFESSORS



1994 ENGINEERING SALARY STATISTICS: ALL ENGINEERING SCHOOLS, 9 MONTH CONTRACTS, ASSISTANT PROFESSORS

Years Since B.S.	0	1	2	3	4	5	6	7	8	9-11	12-14	15-17	18-20	21-23	24-26	27-29	30-32	33+	Totals	Z
Smooth Curve Data																				
Upper Decile	0	62750	59950	57800	56200	55050	54200	53700	53450	53650	55300	58350	62700	68200	74700	81850	89150	103600	57800	2.2
Upper Quartile	0	60650	57900	55750	54100	52850	51900	51250	50800	50550	51250	53100	55750	59100	62950	67000	70950	78250	52150	2.2
Median	0	53250	52100	51100	50300	49650	49100	48650	48350	47950	47850	48250	49000	50050	51200	52450	53650	55900	48450	2.2
Lower Quartile	0	45800	45700	45650	45550	45450	45400	45300	45200	45050	44850	44650	44450	44300	44150	44000	43900	43750	44850	2.2
Lower Decile	0	40000	40450	40800	41150	41400	41600	41750	41800	41850	41550	41050	40350	39550	38800	38050	37450	36350	41150	2.2
Mean	0	53800	52150	50900	49850	49100	48500	48050	47800	47600	48100	49250	50900	52950	55150	57350	59450	63050	49800	2.2
Raw (Unsmoothed) Statistics																				
Upper Decile	0	52700	0	53900	49900	52900	55300	52900	53800	54700	55400	56350	58200	71800	83500	86750	121900	94000	57800	
Upper Quartile	0	52250	0	51900	48700	49950	51700	51000	50950	51400	51900	52200	52950	53400	68250	70750	88100	77650	52150	
Median	0	51500	0	48500	46500	48250	48350	48250	48100	48400	48450	48600	47950	47100	49600	46550	58000	60000	48450	
Lower Quartile	0	50750	0	45750	43750	45750	45400	45250	45150	44950	44950	45150	44350	43300	44200	42700	41900	44850	44850	
Lower Decile	0	50300	0	44700	42100	41300	42800	42000	41500	41400	41600	41550	40150	39400	39250	39700	38400	35450	41150	
Mean	0	51500	0	48950	46300	47950	48250	47650	47750	48200	48450	48700	49250	51250	55800	56850	70550	62900	49800	
Supporting Data																				
Total Number	0	1	0	7	11	53	74	130	208	651	550	339	170	111	79	53	35	114	2586	
$125,000 or More	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	3	0	3	
Less Than $22000	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	

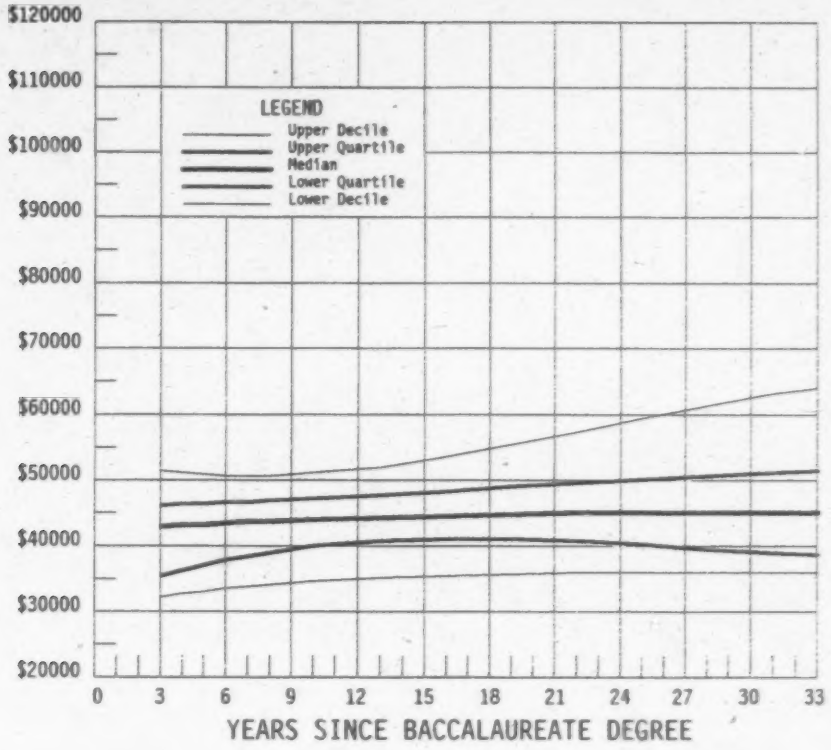
SALARY CURVES FOR ENGINEERS IN PHD-GRANTING SCHOOLS, 9 MONTH CONTRACTS ASSISTANT PROFESSORS



1994 ENGINEERING SALARY STATISTICS: PHD-GRANTING SCHOOLS, 9 MONTH CONTRACTS, ASSISTANT PROFESSORS

Years Since B.S.	0	1	2	3	4	5	6	7	8	9-11	12-14	15-17	18-20	21-23	24-26	27-29	30-32	33+	Totals	Z
---------- Smooth Curve Data ----------																				
Upper Decile	0	63550	60500	58250	56600	55350	54500	54000	53750	54000	55800	59150	63900	70000	77300	85500	94050	111350	58750	2.2
Upper Quartile	0	61800	58700	56350	54600	53200	52200	51500	51050	50750	51600	53600	56600	60350	64750	69400	74050	82700	52450	2.2
Median	0	57650	55300	53400	51900	50750	49850	49150	48650	48100	48200	49150	50650	52550	54700	56950	59000	62700	49000	2.2
Lower Quartile	0	47550	47250	46950	46700	46500	46300	46150	46000	45750	45550	45400	45400	45450	45550	45650	45800	46000	45650	2.2
Lower Decile	0	42500	42750	42950	43100	43200	43250	43250	43250	43100	42700	42100	41450	40750	40100	39450	38900	38050	42400	2.2
Mean	0	55650	53700	52100	50900	50000	49300	48800	48450	48250	48800	50200	52200	54650	57350	60150	62800	67450	50800	2.2
---------- Raw (Unsmoothed) Statistics ----------																				
Upper Decile	0	52700	0	54200	50300	53200	55650	53000	54050	55150	55900	57050	58050	78800	86500	89250	126650	100550	58750	
Upper Quartile	0	52250	0	52250	49050	50000	52050	51250	51250	51700	52250	52600	53000	54250	73500	73250	93750	81650	52450	
Median	0	51500	0	50000	47400	48450	48850	48650	48500	48900	49000	49200	48650	47550	51300	50750	75000	68900	49000	
Lo Quartile	0	50750	0	46250	44400	46650	45950	45750	45700	46000	45650	45900	45100	43550	46050	43150	43250	48200	45650	
Lower Decile	0	50300	0	44900	42350	44250	44300	42950	42900	42800	42650	42900	41750	39100	40700	40300	39400	37600	42400	
Mean	0	51500	0	49500	46850	48850	48900	48200	48400	49000	49150	49550	50100	52450	59100	59450	76100	67400	50800	
---------- Supporting Data ----------																				
Total Number	0	1	0	6	9	48	67	112	180	559	463	289	144	86	58	43	29	88	2182	
$125,000 or More	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	3	0	3	
Less Than $22000	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	

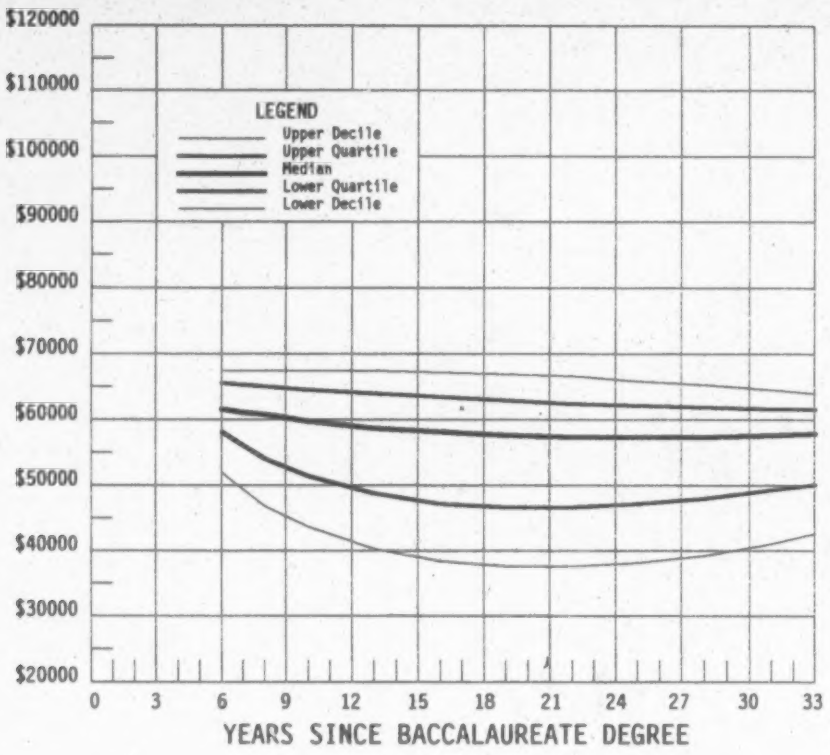
SALARY CURVES FOR ENGINEERS IN NON PHD-GRANTING SCHOOLS, 9 MONTH CONTRACTS ASSISTANT PROFESSORS



1994 ENGINEERING SALARY STATISTICS: NON PHD-GRANTING SCHOOLS, 9 MONTH CONTRACTS, ASSISTANT PROFESSORS

Years Since B.S.	0	1	2	3	4	5	6	7	8	9-11	12-14	15-17	18-20	21-23	24-26	27-	30-32	33+	Totals	Z
Smooth Curve Data																				
Upper Decile	0	0	0	51550	51200	50900	50750	50700	50750	51100	52100	53550	55350	57350	59450	61450	63300	66350	53450	2.2
Upper Quartile	0	0	0	46200	46300	46450	46550	46700	46850	47200	47750	48350	49000	49650	50250	50800	51300	52150	48200	2.2
Median	0	0	0	42900	43100	43300	43500	43650	43800	44100	44400	44650	44850	44950	45000	45050	45050	45050	44450	2.2
Lower Quartile	0	0	0	35550	36350	37100	37800	38450	39000	39950	40800	41150	41050	40700	40150	39550	39000	37900	40200	2.2
Lower Decile	0	0	0	32400	32800	33150	33500	33800	34100	34600	35200	35600	35850	36000	36050	36050	36050	36000	34700	2.2
Mean	0	0	0	42450	42600	42750	42900	43050	43200	43550	44100	44650	45150	45700	46150	46550	46900	47400	44500	2.2
Raw (Unsmoothed) Statistics																				
Upper Decile	0	0	0	46700	46400	51500	47900	51800	51800	51400	51900	52000	58400	55500	59600	64000	65600	65850	53450	
Upper Quartile	0	0	0	46250	45500	40600	45900	48500	48200	46700	48550	47950	46800	51100	52250	46500	43500	34500	48200	
Median	0	0	0	45500	44000	38750	43250	45500	45100	43250	44950	44700	44000	46250	44500	44000	42000	45800	44450	
Lower Quartile	0	0	0	44750	42500	33250	35500	39500	39500	39650	41300	40500	39500	42700	40550	41500	37000	37500	40200	
Lower Decile	0	0	0	44300	41600	32500	33400	33800	33200	34100	36450	34000	33600	39900	38650	38000	33200	34400	34700	
Mean	0	0	0	45500	44000	39300	41800	44350	43850	43200	44600	43750	44650	47100	46700	45700	43900	47750	44500	
Supporting Data																				
Total Number	0	0	0	1	2	5	7	18	28	92	87	50	26	25	21	10	6	26	404	
$125,000 or More	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
Less Than $22000	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	

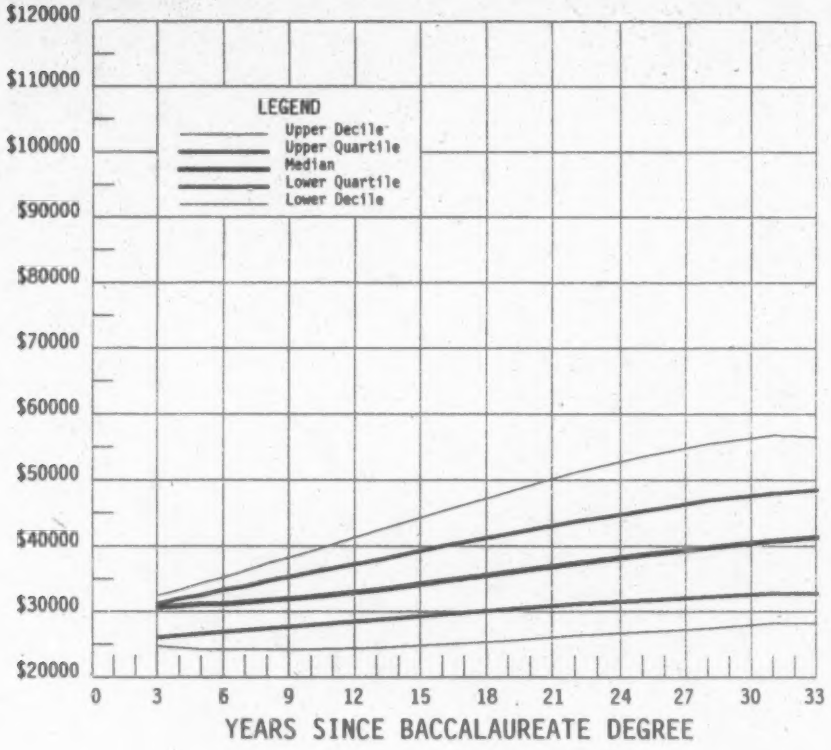
SALARY CURVES FOR ENGINEERS IN ALL ENGINEERING SCHOOLS, 12 MONTH CONTRACTS ASSISTANT PROFESSORS



1994 ENGINEERING SALARY STATISTICS: ALL ENGINEERING SCHOOLS, 12 MONTH CONTRACTS, ASSISTANT PROFESSORS

Years Since B.S.	0	1	2	3	4	5	6	7	8	9-11	12-14	15-17	18-20	21-23	24-26	27-29	30-32	33+	Totals	Z
Smooth Curve Data																				
Upper Decile	0	0	0	0	0	0	67450	67500	67550	67550	67500	67300	66950	66550	66000	65300	64550	62100	67500	1.2
Upper Quartile	0	0	0	0	0	0	65550	65300	65050	64550	63950	63350	62900	62450	62100	61800	61600	61300	64100	1.2
Median	0	0	0	0	0	0	61700	61200	60700	59850	58800	58100	57600	57300	57250	57350	57650	59050	60400	1.4
Lower Quartile	0	0	0	0	0	0	58050	56000	54250	51500	48800	47300	46650	46650	47150	48050	49250	52850	50400	1.8
Lower Decile	0	0	0	0	0	0	51900	49250	47050	43650	40350	38500	37650	37600	38150	39300	40950	47350	44150	1.6
Mean	0	0	0	0	0	0	61450	60450	59500	57900	56100	54800	54000	53600	53500	53800	54300	56950	56950	1.4
Raw (Unsmoothed) Statistics																				
Upper Decile	0	0	0	0	0	0	62000	67000	69600	66950	69950	64800	72800	63350	62400	62400	55700	66800	67500	
Upper Quartile	0	0	0	0	0	0	59000	65500	66000	64200	67000	61350	62000	62350	60000	60000	55250	65000	64100	
Median	0	0	0	0	0	0	55250	63000	56000	60850	63000	53000	56000	60650	56000	56000	54500	62000	60400	
Lower Quartile	0	0	0	0	0	0	53400	60500	45500	51100	59500	38000	44000	47750	47000	47000	53750	59000	50400	
Lower Decile	0	0	0	0	0	0	48500	54500	29200	47300	50300	31050	32800	42500	39200	32800	53300	57200	44150	
Mean	0	0	0	0	0	0	55500	62100	53850	58300	62050	49550	51600	55400	52000	50400	54500	62000	56950	
Supporting Data																				
Total Number	0	0	0	1	0	2	5	5	6	23	31	16	8	5	4	4	1	3	114	
$125,000 or More	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
Less Than $22000	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	

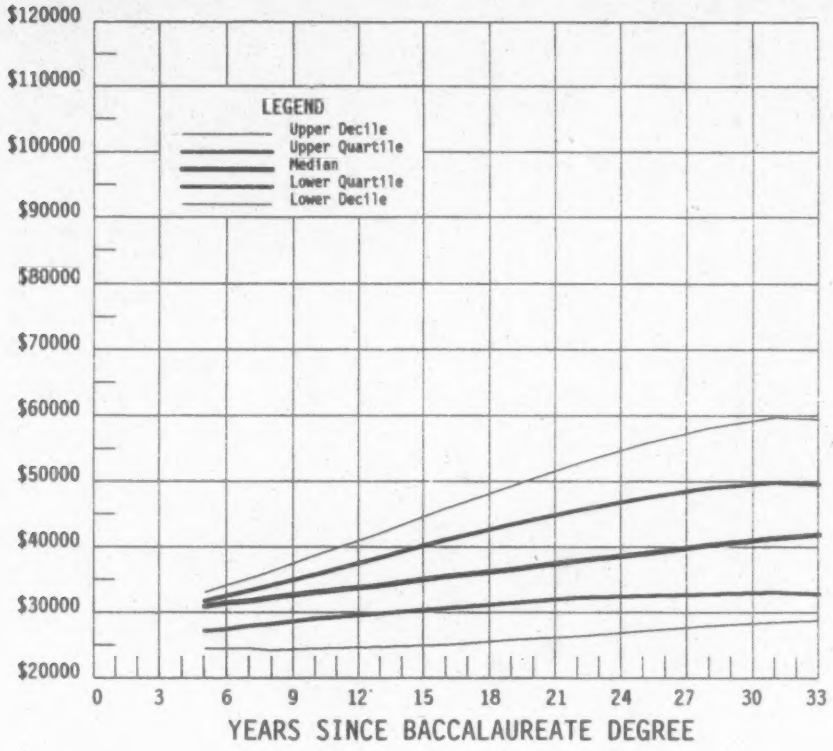
SALARY CURVES FOR ENGINEERS IN ALL ENGINEERING SCHOOLS INSTRUCTORS



1994 ENGINEERING SALARY STATISTICS: ALL ENGINEERING SCHOOLS, INSTRUCTORS

Years Since B.S.	0	1	2	3	4	5	6	7	8	9-11	12-14	15-17	18-20	21-23	24-26	27-29	30-32	33+	Totals	Z
Smooth Curve Data																				
Upper Decile	0	0	0	32550	33450	34350	35300	36250	37250	39250	42300	45400	48400	51150	53600	55500	56750	56400	48800	1.2
Upper Quartile	0	0	0	31300	31950	32600	33250	33900	34600	35900	37950	39950	41900	43750	45450	46900	48100	49550	40200	1.2
Median	0	0	0	30750	30900	31100	31300	31550	31800	32400	33450	34650	35950	37300	38600	39800	40900	42600	33600	2.2
Lower Quartile	0	0	0	26100	26400	26700	27000	27250	27550	28100	28900	29700	30400	31100	31700	32250	32700	33400	29600	1.2
Lower Decile	0	0	0	24750	24550	24400	24350	24300	24250	24300	24600	25050	25650	26300	26950	27600	28150	29100	24700	2.2
Mean	0	0	0	29250	29700	30150	30600	31050	31500	32450	33850	35200	36550	37800	39000	40100	41050	42800	35550	1.2
Raw (Unsmoothed) Statistics																				
Upper Decile	0	0	0	33400	41600	35800	31800	33850	36200	38900	42400	44700	58250	46700	53000	54500	62000	55600	48800	
Upper Quartile	0	0	0	32500	38000	31650	31250	33100	33550	35550	39000	41250	45900	40400	49000	40600	57000	49400	40200	
Median	0	0	0	31000	34000	30150	30300	29500	32400	33200	32000	36500	40250	37650	36000	36200	40250	44400	33600	
Lower Quartile	0	0	0	23500	30000	25300	25900	25900	27500	30500	27000	30750	33750	30500	31000	28250	35500	34000	29600	
Lower Decile	0	0	0	22600	25600	24050	24450	24750	24600	24700	23750	25300	28600	24200	28000	23500	31500	30250	24700	
Mean	0	0	0	29000	33500	30100	28900	29650	31400	32800	33250	35950	40950	36250	39400	36250	44850	42950	35550	
Supporting Data																				
Total Number	1	2	2	3	8	21	19	15	19	54	36	23	23	21	20	25	15	44	351	
$125,000 or More	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
Less Than $22000	0	1	0	0	0	1	0	0	0	1	1	0	1	0	1	1	0	0	7	

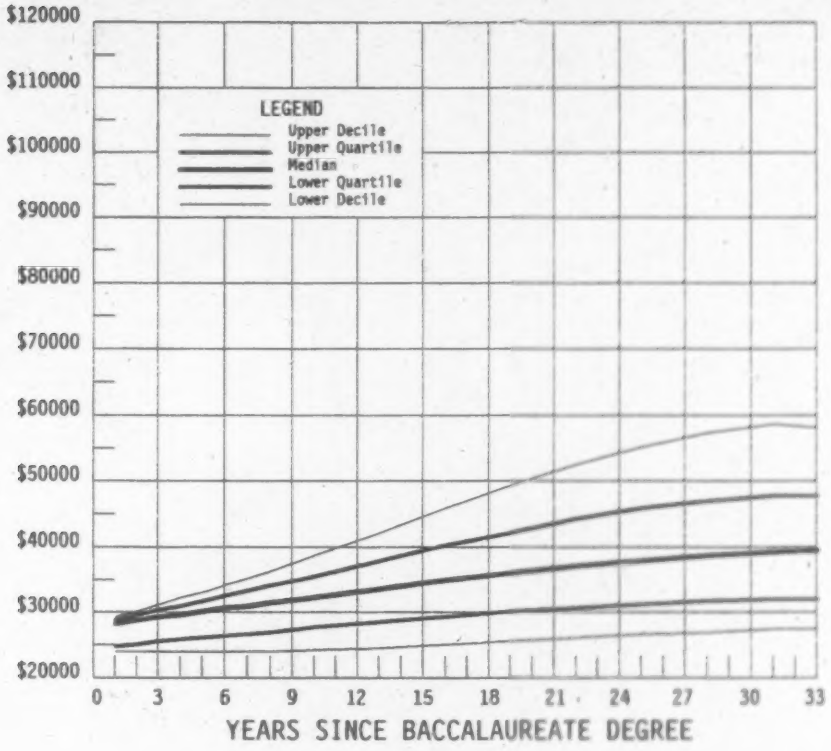
SALARY CURVES FOR ENGINEERS IN PHD-GRANTING SCHOOLS
INSTRUCTORS



1994 ENGINEERING SALARY STATISTICS: PHD-GRANTING SCHOOLS, INSTRUCTORS

Years Since B.S.	0	1	2	3	4	5	6	7	8	9-11	12-14	15-17	18-20	21-23	24-26	27-29	30-32	33+	Totals	Z
Smooth Curve Data																				
Upper Decile	0	0	0	0	0	33100	34100	35200	36300	38550	42100	45750	49400	52800	55850	58200	59750	58900	49300	1.2
Upper Quartile	0	0	0	0	0	31650	32450	33300	34100	35850	38450	41000	43450	45700	47550	49000	49850	49150	40500	1.2
Median	0	0	0	0	0	31000	31350	31750	32150	32950	34200	35400	36650	37850	39050	40200	41300	43950	33550	1.2
Lower Quartile	0	0	0	0	0	27200	27550	27900	28250	28950	29900	30750	31500	32150	32600	32900	33050	32500	30250	1.2
Lower Decile	0	0	0	0	0	24650	24550	24450	24400	24450	24700	25150	25750	26450	27200	27900	28500	29550	24950	2.2
Mean	0	0	0	0	0	29800	30350	30950	31500	32600	34300	35900	37450	38900	40150	41200	42000	42650	35900	1.2
Raw (Unsmoothed) Statistics																				
Upper Decile	0	0	0	0	0	34400	31900	33950	33900	37500	42200	45500	58550	50450	54200	56600	62250	58400	49300	
Upper Quartile	0	0	0	0	0	31550	31400	33350	33400	35250	38000	42900	46600	40800	50000	46250	59000	48100	40500	
Median	0	0	0	0	0	30300	30600	32350	32500	33200	31600	39100	41400	37650	38000	36350	42500	44400	33550	
Lower Quartile	0	0	0	0	0	25650	27000	26000	27000	32050	27000	34750	34250	32250	31000	28250	36250	33000	30250	
Lower Decile	0	0	0	0	0	23600	24600	24800	24400	25000	23450	25000	28200	25400	29200	24700	31300	29400	24950	
Mean	0	0	0	0	0	29800	29400	30150	31250	32700	32850	37850	41500	37200	40400	37550	46000	42500	35900	
Supporting Data																				
Total Number	0	1	0	2	5	18	16	12	14	45	32	15	21	17	16	17	13	34	278	
$125,000 or More	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
Less Than $22000	0	0	0	0	0	1	0	0	0	1	1	0	1	0	1	1	0	0	6	

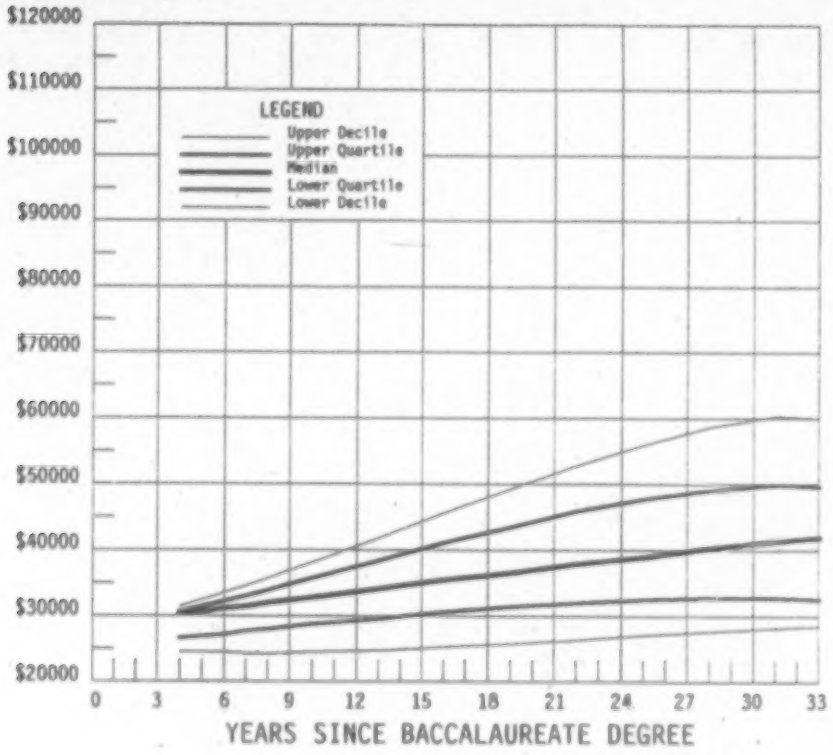
SALARY CURVES FOR ENGINEERS IN ALL ENGINEERING SCHOOLS, 9 MONTH CONTRACTS INSTRUCTORS



1994 ENGINEERING SALARY STATISTICS: ALL ENGINEERING SCHOOLS, 9 MONTH CONTRACTS, INSTRUCTORS

Years Since B.S.	0	1	2	3	4	5	6	7	8	9-11	12-14	15-17	18-20	21-23	24-26	27-29	30-32	33+	Totals	Z
---------- Smooth Curve Data ----------																				
Upper Decile	0	29300	30200	31150	32150	33150	34200	35300	36400	38650	42150	45750	49250	52500	55300	57450	58650	57050	47750	1.2
Upper Quartile	0	28900	29600	30350	31050	31800	32550	33300	34050	35600	37900	40150	42250	44150	45750	47000	47750	47300	39300	1.2
Median	0	28350	28800	29250	29700	30150	30550	31000	31450	32350	33600	34850	36000	37000	37900	38700	39250	39800	33350	1.2
Lower Quartile	0	24850	25150	25500	25800	26100	26450	26750	27050	27700	28550	29350	30100	30750	31300	31750	32050	32250	28950	1.2
Lower Decile	0	24000	23950	23900	23900	23900	23950	24000	24050	24250	24600	25050	25550	26050	26550	27050	27450	28050	24550	2.2
Mean	0	27150	27700	28200	28750	29300	29800	30350	30900	32000	33600	35150	36650	38000	39150	40100	40800	41250	35050	1.2
---------- Raw (Unsmoothed) Statistics ----------																				
Upper Decile	0	35600	25800	33400	35200	34400	31850	33850	36400	39200	40850	45000	58400	50150	53300	54800	61200	57200	47750	
Upper Quartile	0	35000	25500	32500	34000	31150	31300	33100	33600	35700	38400	41000	46250	40450	48900	41000	54500	47550	39300	
Median	0	34000	25000	31000	30000	29000	30400	29500	32500	33250	31750	36000	41000	37000	35500	36400	39500	40500	33350	
Lower Quartile	0	20000	24500	23500	26000	25000	25750	25900	27000	31000	26250	31000	33500	27750	30900	28000	35000	33100	28950	
Lower Decile	0	18800	24200	22600	24800	23600	24400	24750	24550	24750	23550	25000	28400	23900	25800	23400	31400	29700	24550	
Mean	0	27500	25000	29000	29500	29050	28900	29650	31400	32950	32400	35800	41200	35900	38900	36400	43600	41800	35050	
---------- Supporting Data ----------																				
Total Number	0	2	2	3	4	18	18	15	18	52	33	20	22	19	19	24	14	37	320	
$125,000 or More	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
Less Than $22000	0	1	0	0	0	1	0	0	0	1	1	0	1	0	1	1	0	0	7	

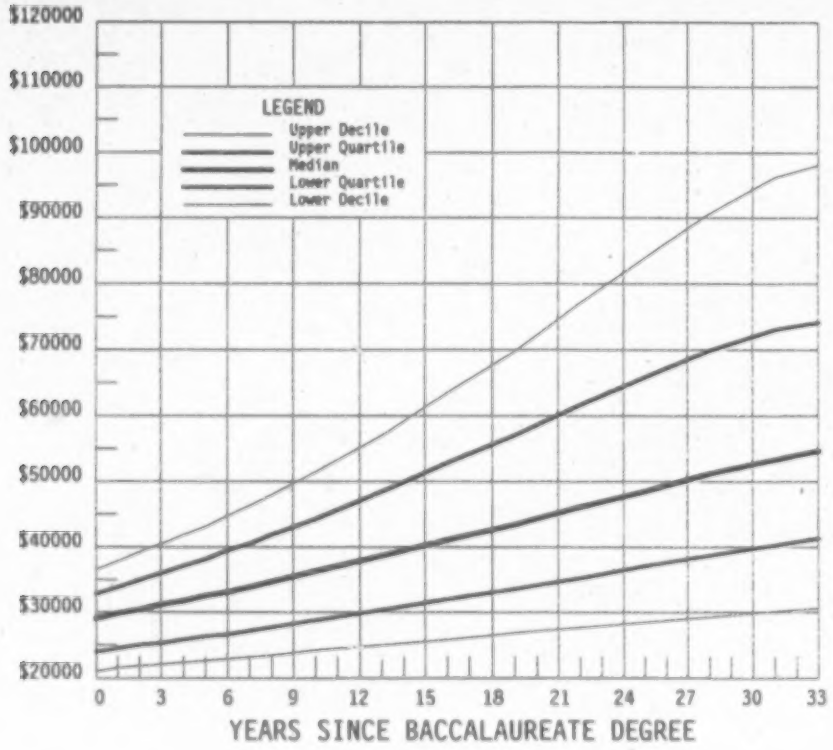
SALARY CURVES FOR ENGINEERS IN PHD-GRANTING SCHOOLS, 9 MONTH CONTRACTS INSTRUCTORS



1994 ENGINEERING SALARY STATISTICS: PHD-GRANTING SCHOOLS, 9 MONTH CONTRACTS, INSTRUCTORS

Years Since B.S.	0	1	2	3	4	5	6	7	8	9-11	12-14	15-17	18-20	21-23	24-26	27-29	30-32	33+	Totals	Z
Smooth Curve Data																				
Upper Decile	0	0	0	0	31550	32550	33650	34700	35800	38150	41750	45550	49300	52850	56050	58600	60200	59400	48900	1.2
Upper Quartile	0	0	0	0	30550	31400	32250	33100	33950	35700	38400	41050	43550	45800	47700	49050	49800	48500	40200	1.2
Median	0	0	0	0	30400	30800	31200	31600	32050	32850	34100	35400	36650	37850	39050	40200	41250	43650	33450	1.2
Lower Quartile	0	0	0	0	26550	26900	27300	27650	28000	28700	29700	30600	31350	32000	32450	32700	32800	32100	30100	1.2
Lower Decile	0	0	0	0	24650	24550	24450	24400	24400	24450	24750	25250	25800	26450	27150	27750	28350	29250	24850	2.2
Mean	0	0	0	0	28950	29500	30100	30650	31250	32400	34150	35850	37450	38900	40150	41150	41850	42200	35750	1.2
Raw (Unsmoothed) Statistics																				
Upper Decile	0	0	0	0	35400	34800	31900	33950	33900	37550	41000	45600	58650	50600	54200	56800	61600	59200	48900	
Upper Quartile	0	0	0	0	34500	31350	31400	33350	33400	35350	37500	43250	47000	41000	50000	47000	56000	47750	40200	
Median	0	0	0	0	31000	30000	30600	32350	32500	33250	31500	39000	41750	37350	38000	36650	41000	44400	33450	
Lower Quartile	0	0	0	0	27500	25350	27000	26000	27000	32100	26500	34500	34000	32000	31000	28000	36000	32650	30100	
Lower Decile	0	0	0	0	26600	23200	24600	24800	24400	25400	23350	24800	28000	25200	29200	24600	31200	29200	24850	
Mean	0	0	0	0	31000	29550	29400	30150	31250	32900	32200	37700	41800	37050	40400	37800	44650	42200	35750	
Supporting Data																				
Total Number	0	1	0	2	3	16	16	12	14	44	30	14	20	16	16	16	12	32	264	
$125,000 or More	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
Less Than $22000	0	0	0	0	0	1	0	0	0	1	1	0	1	0	1	1	0	0	6	

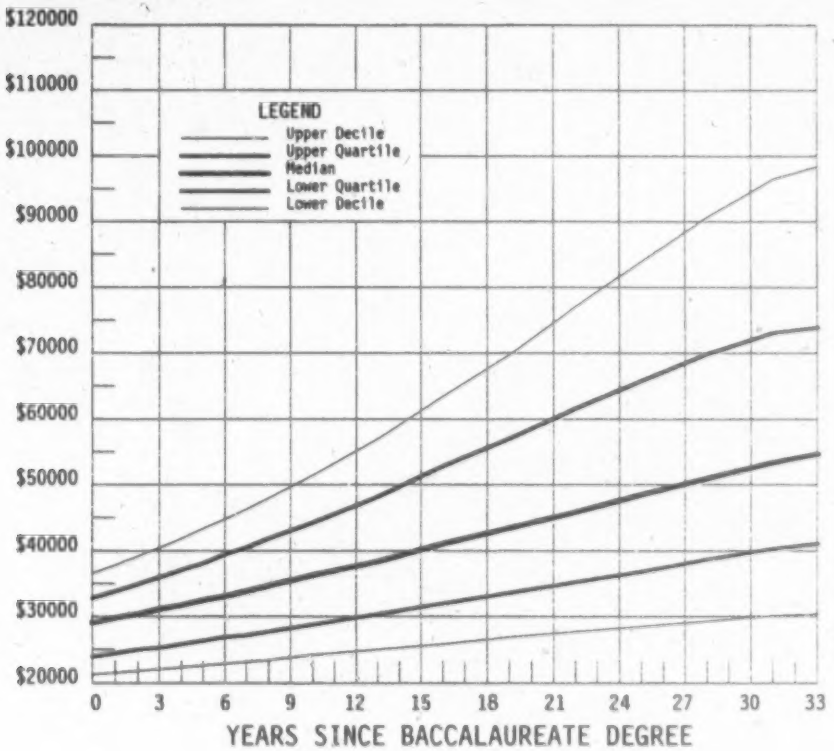
SALARY CURVES FOR ENGINEERS IN ALL ENGINEERING SCHOOLS RESEARCHERS



1994 ENGINEERING SALARY STATISTICS: ALL ENGINEERING SCHOOLS, RESEARCHERS

Years Since B.S.	0	1	2	3	4	5	6	7	8	9-11	12-14	15-17	18-20	21-23	24-26	27-29	30-32	33+	Totals	Z
Smooth Curve Data																				
Upper Decile	36550	37800	39100	40450	41850	43300	44800	46400	48000	51500	57150	63350	70000	76950	83950	90600	96350	103600	65650	1.2
Upper Quartile	32900	33900	34900	35950	37050	38200	39350	40550	41800	44350	48450	52750	57200	61700	66000	69900	73150	76900	50850	1.2
Median	29150	29750	30450	31100	31800	32500	33200	33900	34650	36200	38550	41000	43550	46100	48650	51150	53450	58400	38600	1.2
Lower Quartile	24050	24500	24950	25400	25850	26350	26800	27300	27800	28800	30350	31950	33650	35300	37000	38700	40350	44350	30350	1.2
Lower Decile	21200	21500	21800	22100	22400	22650	22950	23250	23550	24200	25100	26000	26900	27750	28600	29450	30200	31900	24650	1.2
Mean	28750	29550	30350	31150	32000	32850	33700	34650	35550	37500	40500	43700	47000	50350	53650	56800	59600	64400	43150	1.2
Raw (Unsmoothed) Statistics																				
Upper Decile	34200	31800	39050	40300	44900	44000	42800	46300	49700	52950	59450	60000	67300	75450	91500	72600	111250	106100	65650	
Upper Quartile	32150	30500	36150	36900	37000	37600	38750	43550	40250	44600	49500	51000	58000	61400	67000	64200	77000	77350	50850	
Median	29500	25400	31000	33500	31650	32650	33100	35350	34100	35050	39600	41000	47600	43500	50000	44900	56650	59000	38600	
Lower Quartile	21150	24100	25500	28500	25650	25000	27450	28800	25800	29400	29150	32350	37150	33650	38650	32750	40750	45500	30350	
Lower Decile	19250	20600	19850	25700	21050	21200	24950	24500	22550	23850	24700	27200	30100	27200	29200	21150	30600	33800	24650	
Mean	27650	26400	30200	33450	32350	32300	33900	35950	34500	37450	40800	43100	49000	49100	55850	49650	62800	65150	43150	
Supporting Data																				
Total Number	19	13	23	37	38	40	72	68	91	243	157	140	112	114	68	47	43	108	1433	
$125,000 or More	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1	1	1	4	8	
Less Than $22000	6	2	5	1	5	5	2	4	6	16	5	4	3	5	2	6	1	2	82	

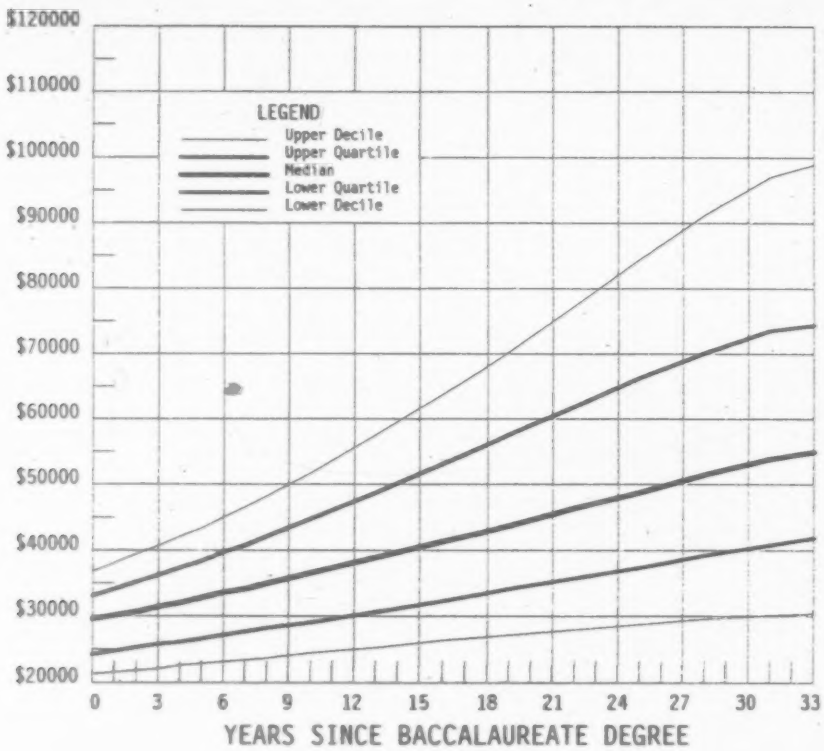
SALARY CURVES FOR ENGINEERS IN PHD-GRANTING SCHOOLS RESEARCHERS



1994 ENGINEERING SALARY STATISTICS: PHD-GRANTING SCHOOLS, RESEARCHERS

Years Since B.S.	0	1	2	3	4	5	6	7	8	9-11	12-14	15-17	18-20	21-23	24-26	27-29	30-32	33+	Totals	Σ
Smooth Curve Data																				
Upper Decile	36650	37850	39150	40500	41900	43350	44850	46450	48050	51550	57150	63350	70000	77000	84000	90650	96500	104100	65400	1.2
Upper Quartile	32900	33850	34900	35950	37050	38150	39350	40550	41750	44300	48400	52700	57150	61600	65900	69800	73050	76750	50750	1.2
Median	29150	29750	30400	31100	31750	32450	33200	33900	34650	36150	38500	40950	43450	46000	48550	51000	53300	58250	38550	1.2
Lower Quartile	24100	24550	25000	25450	25900	26350	26850	27300	27800	28800	30300	31900	33550	35200	36900	38550	40200	44150	30300	1.2
Lower Decile	21250	21500	21800	22100	22400	22700	23000	23300	23600	24150	25050	25950	26850	27700	28550	29350	30100	31700	24650	1.2
Mean	28800	29550	30350	31150	32000	32850	33750	34650	35550	37450	40450	43650	46900	50250	53550	56650	59450	64350	43100	1.2
Raw (Unsmoothed) Statistics																				
Upper Decile	34400	31800	39050	40300	44900	44300	42800	46100	50000	52950	59450	60000	67350	75600	91500	72600	111650	106650	65400	
Upper Quartile	32350	30500	36150	36900	37000	37300	38750	43250	40350	44600	49500	51000	57900	61100	67000	64200	78000	77000	50750	
Median	30000	25400	31000	33500	31650	32350	33100	35150	34000	35050	39600	41000	47450	43400	50000	44900	56000	58850	38550	
Lower Quartile	21600	24100	25500	28500	25650	24750	27450	28700	25750	29400	29150	32350	37050	33500	38650	32750	40500	45250	30300	
Lower Decile	19450	20600	19850	25700	21050	21100	24950	24500	22500	23850	24700	27200	30050	27150	29200	21150	30400	33600	24650	
Mean	28100	26400	30200	33450	32350	32050	33900	35750	34500	37450	40800	43100	48900	48900	55850	49650	62650	65050	43100	
Supporting Data																				
Total Number	18	13	23	37	38	39	72	67	90	243	157	140	111	113	68	47	42	106	1424	
$125,000 or More	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1	1	1	4	8	
Less Than $22000	5	2	5	1	5	5	2	4	8	16	5	4	3	5	2	6	1	2	81	

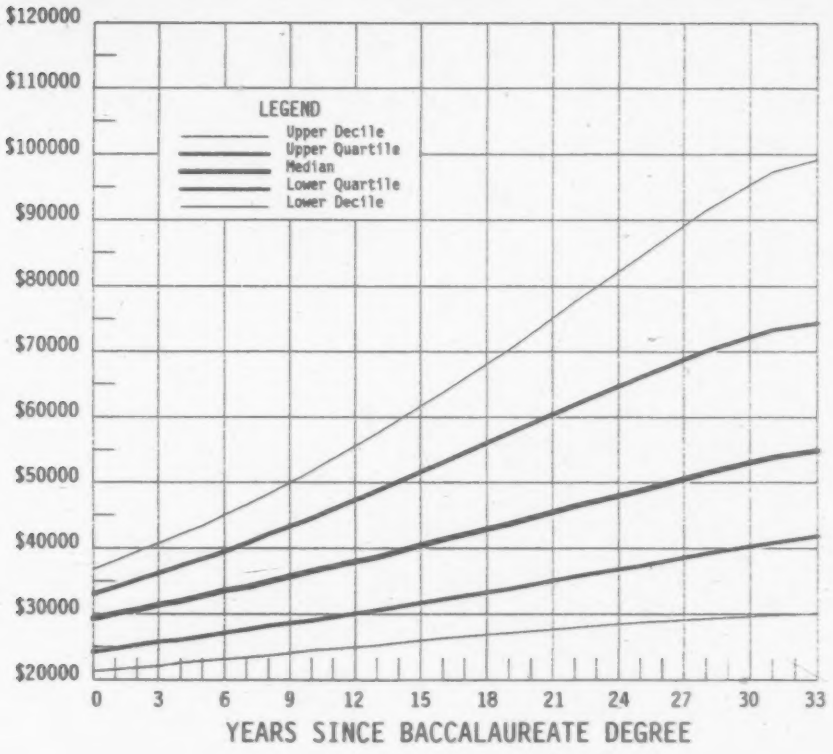
SALARY CURVES FOR ENGINEERS IN ALL ENGINEERING SCHOOLS, 12 MONTH CONTRACTS RESEARCHERS



1994 ENGINEERING SALARY STATISTICS: ALL ENGINEERING SCHOOLS, 12 MONTH CONTRACTS, RESEARCHERS

Years Since B.S.	0	1	2	3	4	5	6	7	8	9-11	12-14	15-17	18-20	21-23	24-26	27-29	30-32	33+	Totals	Z
Smooth Curve Data																				
Upper Decile	36850	38100	39400	40750	42150	43600	45150	46700	48350	51800	57500	63750	70450	77450	84500	91200	97100	104850	66000	1.2
Upper Quartile	33200	34200	35200	36300	37400	38500	39700	40900	42100	44700	48750	53100	57550	62000	66350	70250	73500	77400	51150	1.2
Median	29500	30100	30750	31450	32100	32800	33500	34250	35000	36500	38850	41300	43800	46350	48900	51400	53750	58850	38900	1.2
Lower Quartile	24400	24850	25300	25750	26250	26700	27200	27650	28150	29150	30750	32350	34050	35750	37450	39200	40900	45050	30650	1.2
Lower Decile	21300	21650	21950	22250	22600	22900	23200	23550	23850	24500	25450	26350	27250	28050	28800	29500	30050	30950	24800	1.2
Mean	29100	29850	30650	31450	32300	33150	34050	34950	35900	37800	40850	44050	47350	50700	54050	57200	60050	65050	43500	1.2
Raw (Unsmoothed) Statistics																				
Upper Decile	34400	31800	39200	40400	44900	44300	43200	46350	50750	53500	60050	60150	67550	75850	91900	73000	110000	108350	66000	
Upper Quartile	32350	30500	36350	36800	37000	37700	39000	43800	41450	45100	49750	51100	58400	61700	67750	63000	76000	78650	51150	
Median	30000	25400	31350	33350	31650	33000	33500	35650	35150	35250	40050	41250	47600	43850	50500	44900	55250	60000	38900	
Lower Quartile	21600	24100	25000	28000	25650	25750	27350	29400	27200	29800	29400	32850	37150	34250	39100	32250	40000	47000	30650	
Lower Decile	19450	20600	19750	25600	21050	21900	24850	24750	23350	24150	24800	27900	30300	27550	29500	21000	30000	33000	24800	
Mean	28100	26400	30350	33350	32350	32650	34150	36300	35600	37750	41100	43350	49150	49550	56750	49500	61400	66400	43500	
Supporting Data																				
Total Number	18	13	22	36	38	39	68	66	80	230	149	138	108	111	65	45	40	100	1386	
$125,000 or More	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1	1	1	4	8	
Less Than $22000	5	2	5	1	5	4	2	3	6	14	4	3	3	5	2	6	1	2	73	

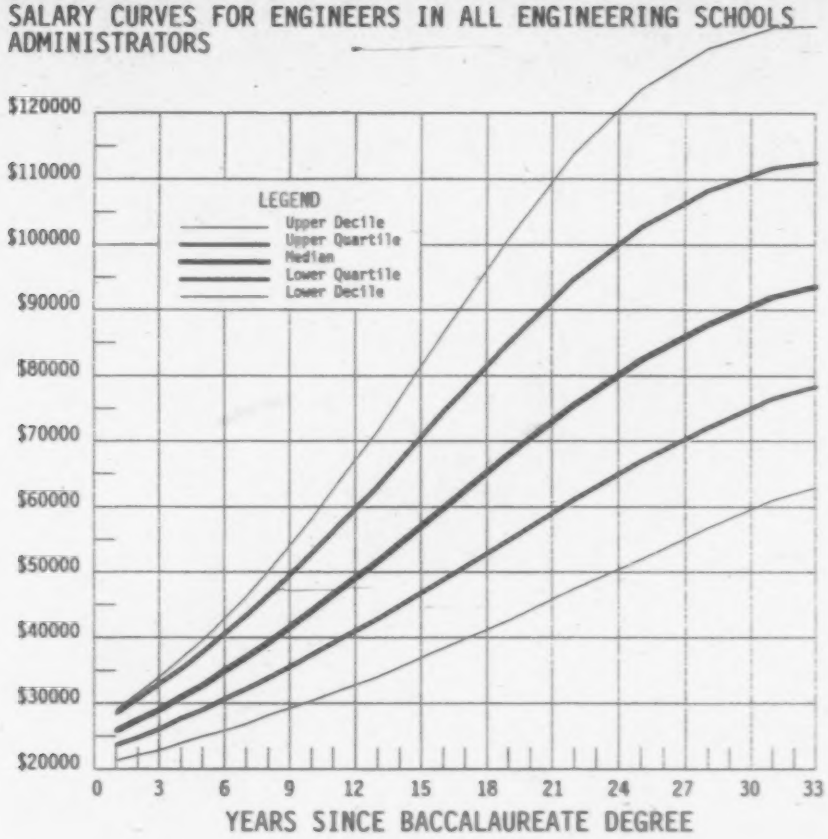
SALARY CURVES FOR ENGINEERS IN PHD-GRANTING SCHOOLS, 12 MONTH RESEARCHERS



1994 ENGINEERING SALARY STATISTICS: PHD-GRANTING SCHOOLS, 12 MONTH, RESEARCHERS

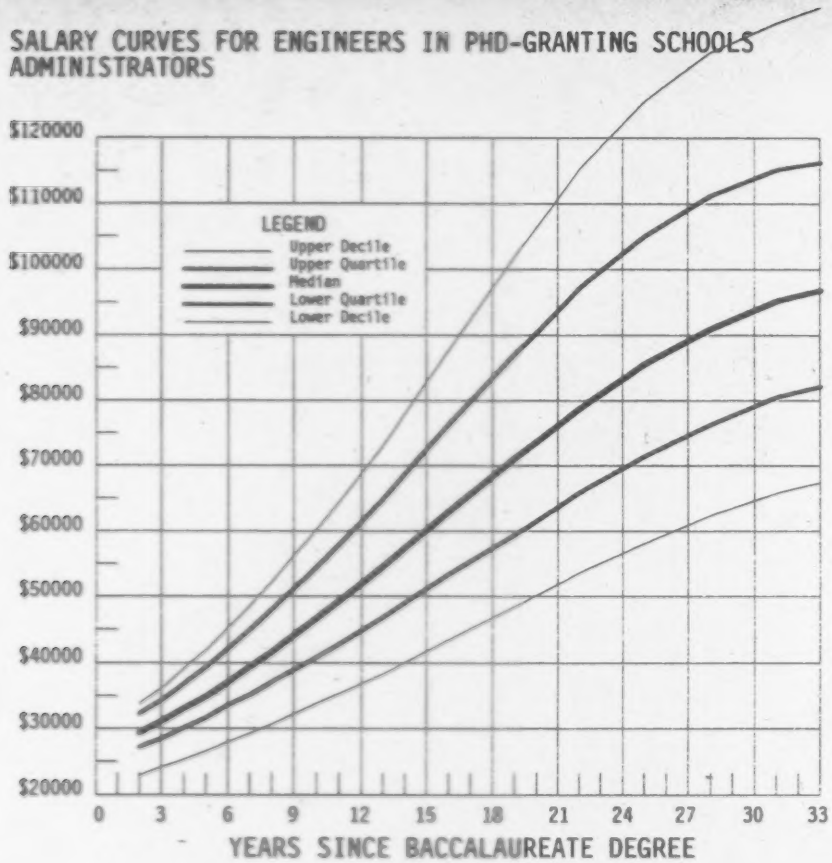
Years Since B.S.	0	1	2	3	4	5	6	7	8	9-11	12-14	15-17	18-20	21-23	24-26	27-29	30-32	33+	Totals	Z
Smooth Curve Data																				
Upper Decile	36850	38100	39400	40750	42150	43600	45100	46700	48350	51800	57500	63750	70450	77500	84550	91350	97300	105250	65800	1.2
Upper Quartile	33150	34150	35150	36250	37350	38450	39600	40800	42050	44650	48700	53050	57500	61950	66250	70150	73350	77100	51050	1.2
Median	29450	30100	30750	31400	32100	32750	33500	34200	34950	36450	38800	41250	43800	46350	48900	51350	53750	58850	38800	1.2
Lower Quartile	24400	24800	25250	25750	26200	26650	27150	27650	28150	29150	30[illegible]0	32350	34000	35700	37400	39100	40750	44750	30650	1.2
Lower Decile	21300	21600	21900	22250	22550	22900	23200	23550	23850	24500	25450	26350	27250	28050	28800	29450	29950	30800	24800	1.2
Mean	29050	29800	30600	31400	32250	33100	34000	34900	35850	37750	40800	44000	47300	50650	53950	57100	59950	64950	43400	1.2
Raw (Unsmoothed) Statistics																				
Upper Decile	34400	31800	39200	40400	44900	44600	43200	46100	50750	53500	60050	60150	67600	76000	91900	73000	110000	108900	65800	
Upper Quartile	32350	30500	36350	36800	37000	37400	39000	43450	41450	45100	49750	51100	58350	61400	67750	63000	76000	78350	51050	
Median	30000	25400	31350	33350	31650	32650	33500	35500	35150	35250	40050	41250	47450	43750	50500	44900	55250	60000	38800	
Lower Quartile	21600	24100	25000	28000	25650	25500	27350	29300	27200	29800	29400	32850	37050	34150	39100	32250	40000	46700	30650	
Lower Decile	19450	20600	19750	25600	21050	21800	24850	24700	23350	24150	24800	27900	30300	27500	29500	21000	30000	32800	24800	
Mean	28100	26400	30350	33350	32350	32350	34150	36100	35600	37750	41100	43350	49050	49350	56750	49500	61400	66300	43400	
Supporting Data																				
Total Number	18	13	22	36	38	38	68	65	80	230	149	138	107	110	65	45	40	98	1360	
$125,000 or More	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1	1	1	4	8	
Less Than $22000	5	2	5	1	5	4	2	3	6	14	4	3	3	5	2	6	1	2	73	

SALARY CURVES FOR ENGINEERS IN ALL ENGINEERING SCHOOLS ADMINISTRATORS



1994 ENGINEERING SALARY STATISTICS: ALL ENGINEERING SCHOOLS, ADMINISTRATORS

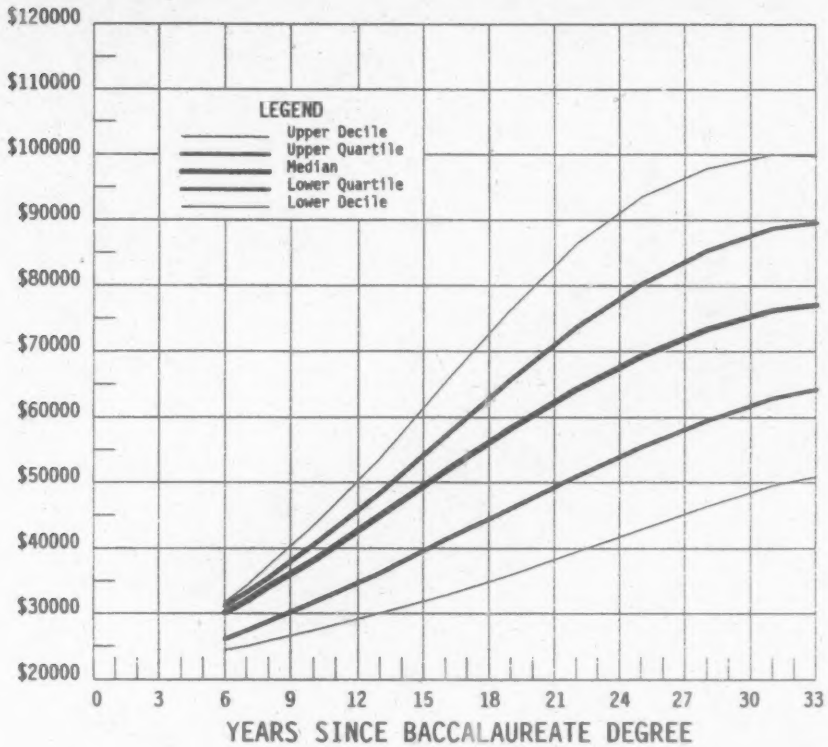
Years Since B.S.	0	1	2	3	4	5	6	7	8	9-11	12-14	15-17	18-20	21-23	24-26	27-29	30-32	33+	Totals	Z
Smooth Curve Data																				
Upper Decile	0	29150	31500	34050	36800	39750	42950	46400	50050	58050	71650	86400	101050	113900	123700	130000	133200	134050	123800	2.2
Upper Quartile	0	28650	30700	32950	35300	37800	40500	43350	46350	52750	63250	74350	85200	94800	102600	108150	111700	114850	107500	2.2
Median	0	25750	27350	29100	30950	32900	34900	37050	39300	44000	51700	59800	67900	75550	82300	87850	92100	97950	88350	2.2
Lower Quartile	0	23650	24900	26250	27650	29100	30600	32200	33850	37300	42900	48850	55000	61050	66850	72100	76550	83900	68700	2.2
Lower Decile	0	21250	22100	23000	23950	24950	25950	27050	28150	30450	34200	38350	42750	47350	52050	56700	61000	69100	48950	2.2
Mean	0	25250	26950	28800	30750	32800	35000	37300	39700	44850	53300	62200	71050	79200	86100	91500	95350	99900	89000	2.2
Raw (Unsmoothed) Statistics																				
Upper Decile	0	21600	42800	37600	23800	43100	43100	40400	40700	45900	64800	106250	114050	119100	126450	121400	123050	137750	123800	
Upper Quartile	0	21000	41000	37000	23500	41750	41750	39500	40250	44250	58000	75000	92900	100000	102250	109000	109650	114250	107500	
Median	0	20000	36000	36000	23000	31500	35000	38000	39500	37000	48500	53400	75350	80850	80850	91900	92750	95700	88350	
Lower Quartile	0	19000	34000	33000	22500	30750	33500	20000	38750	30750	44000	43250	56350	64000	67200	79150	79500	80150	68700	
Lower Decile	0	18400	22800	32400	22200	30300	32600	18800	38300	27100	29200	38750	45500	43700	53800	62050	63350	66350	48950	
Mean	0	20000	34400	35000	23000	34850	36850	29750	39500	36900	48800	62150	77000	83250	86700	92800	95200	98450	89000	
Supporting Data																				
Total Number	0	1	4	2	1	3	3	2	1	11	16	25	45	56	68	106	125	283	752	
$125,000 or More	0	0	0	0	0	0	0	0	0	0	0	1	1	3	7	6	11	38	67	
Less Than $22000	0	1	0	0	0	0	0	1	0	0	1	0	0	0	0	0	0	0	3	



1994 ENGINEERING SALARY STATISTICS: PHD-GRANTING SCHOOLS, ADMINISTRATORS

Years Since B.S.	0	1	2	3	4	5	6	7	8	9-11	12-14	15-17	18-20	21-23	24-26	27-29	30-32	33+	Totals	Z
Smooth Curve Data																				
Upper Decile	0	0	33750	36300	39100	42100	45250	48700	52300	60200	73400	87750	102100	115100	125600	133050	137650	141200	129250	2.2
Upper Quartile	0	0	32150	34450	36850	39400	42100	45000	48000	54500	65050	76200	87150	97050	105150	111250	115300	119500	111850	2.2
Median	0	0	29250	31100	33000	35050	37150	39400	41700	46650	54550	62850	71100	78800	85500	91050	95250	100950	92800	2.2
Lower Quartile	0	0	27150	28650	30200	31800	33500	35250	37050	40850	46900	53250	59600	65800	71450	76400	80450	86800	74650	2.2
Lower Decile	0	0	23000	24200	25400	26700	28000	29400	30880	33750	38500	43500	48550	53550	58200	62400	66000	71850	53350	2.2
Mean	0	0	28650	30600	32650	34800	37100	39550	42050	47450	56250	65450	74550	82900	89900	95300	99150	103650	93350	2.2
Raw (Unsmoothed) Statistics																				
Upper Decile	0	0	42900	37600	0	43100	43400	21600	40700	42200	65400	112500	116800	121000	136450	122650	129550	143400	129250	
Upper Quartile	0	0	41000	37000	0	41750	42500	21000	40250	37650	59500	78000	98750	103750	110250	111650	114050	117350	111950	
Median	0	0	36000	36000	0	31500	41000	20000	39500	36650	53750	55000	81250	83350	85000	95550	96800	98100	92800	
Lower Quartile	0	0	34000	33000	0	30750	35000	19000	38750	31000	44400	47000	66500	67350	71350	83550	84150	82950	74650	
Lower Decile	0	0	22800	32400	0	30300	34400	18400	38300	27200	36600	39500	50450	51800	57600	71200	69600	68500	53350	
Mean	0	0	34400	35000	0	34050	38750	20000	39500	35250	50600	66800	82850	86900	91800	97150	99700	101500	93350	
Supporting Data																				
Total Number	0	0	4	2	0	3	2	1	1	6	13	20	33	46	54	88	100	240	613	
$125,000 or More	0	0	0	0	0	0	0	0	0	0	0	1	1	3	7	6	11	38	67	
Less Than $22000	0	0	0	0	0	0	0	1	0	0	1	0	0	0	0	0	0	0	2	

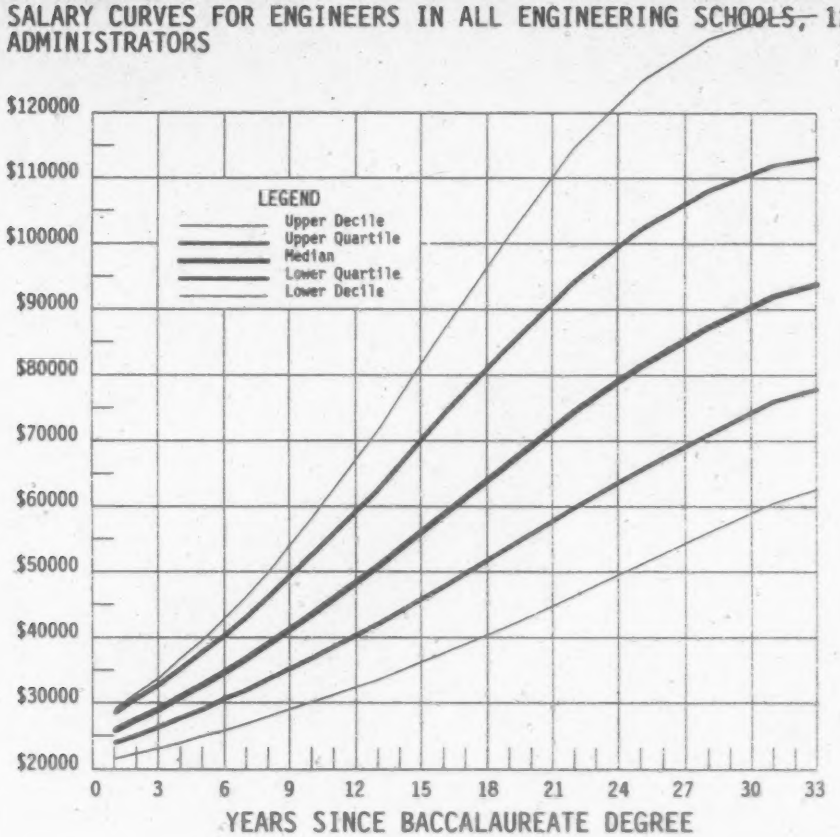
SALARY CURVES FOR ENGINEERS IN NON PHD-GRANTING SCHOOLS ADMINISTRATORS



1994 ENGINEERING SALARY STATISTICS: NON PHD-GRANTING SCHOOLS, ADMINISTRATORS

Years Since B.S.	0	1	2	3	4	5	6	7	8	9-11	12-14	15-17	18-20	21-23	24-26	27-29	30-32	33+	Totals	Z
Smooth Curve Data																				
Upper Decile	0	0	0	0	0	0	31850	34500	37300	43450	53900	65350	76600	86350	93600	97950	99900	99500	97550	2.2
Upper Quartile	0	0	0	0	0	0	31150	33300	35550	40450	48550	57150	65750	73600	80250	85250	88700	92400	86000	2.2
Median	0	0	0	0	0	0	30200	32100	34100	38250	44950	51750	58350	64300	69300	73300	76250	80050	68850	2.2
Lower Quartile	0	0	0	0	0	0	26200	27550	28900	31800	36400	41250	46150	50950	55450	59450	62850	68000	54400	2.2
Lower Decile	0	0	0	0	0	0	24550	25200	25950	27450	30050	32900	36100	39450	43000	46450	49650	55250	42400	2.2
Mean	0	0	0	0	0	0	29100	30950	32900	37000	43700	50700	57600	63950	69400	73650	76750	80500	69800	2.2
Raw (Unsmoothed) Statistics																				
Upper Decile	0	0	0	0	0	0	33800	40700	0	46500	49100	54500	79200	100000	86500	102500	97500	99750	97550	
Upper Quartile	0	0	0	0	0	0	33500	40250	0	45750	47750	49250	64000	78000	77000	86250	88750	93100	86000	
Median	0	0	0	0	0	0	33000	39500	0	44500	45500	45500	57350	64000	68000	66650	80850	81500	68850	
Lower Quartile	0	0	0	0	0	0	32500	38750	0	30500	29500	41750	51500	48500	55250	60650	59000	69750	54400	
Lower Decile	0	0	0	0	0	0	32200	38300	0	27000	28600	27000	41600	42500	48200	33600	53750	58300	42400	
Mean	0	0	0	0	0	0	33000	39500	0	38900	41000	43600	61000	66350	67100	71400	77200	81350	69800	
Supporting Data																				
Total Number	0	1	0	0	1	0	1	1	0	5	3	5	12	10	14	18	25	43	139	
$125,000 or More	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
Less Than $22000	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	

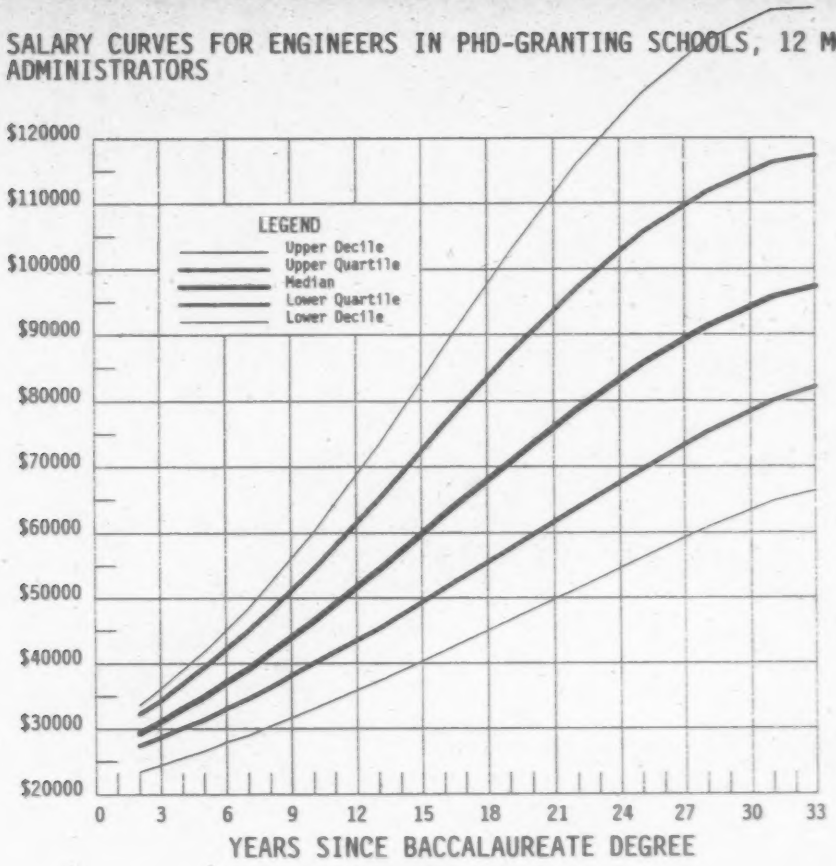
SALARY CURVES FOR ENGINEERS IN ALL ENGINEERING SCHOOLS, 12 MONTH CONTRACTS ADMINISTRATORS



1994 ENGINEERING SALARY STATISTICS: ALL ENGINEERING SCHOOLS, 12 MONTH CONTRACTS, ADMINISTRATORS

Years Since B.S.	0	1	2	3	4	5	6	7	8	9-11	12-14	15-17	18-20	21-23	24-26	27-29	30-32	33+	Totals	Z
Smooth Curve Data																				
Upper Decile	0	29100	31450	34000	36750	39700	42900	46350	50000	58050	71700	86600	101450	114600	124750	131300	134700	135750	124350	2.2
Upper Quartile	0	28650	30700	32900	35250	37750	40400	43200	46150	52450	62800	73750	84550	94250	102250	108100	112000	115850	108050	2.2
Median	0	25900	27500	29200	30950	32850	34800	36850	38950	43500	50900	58700	66650	74350	81300	87250	92000	99000	88400	2.2
Lower Quartile	0	24000	25200	26450	27800	29150	30600	32100	33650	36900	42200	47850	53750	59750	65600	71050	75900	84250	67150	2.2
Lower Decile	0	21550	22350	23200	24050	25000	25950	26950	27950	30150	33700	37650	41900	46500	51250	56000	60550	69300	47050	2.2
Mean	0	25350	27050	28850	30750	32800	34950	37200	39550	44600	52850	61600	70300	78500	85550	91200	95400	100700	88750	2.2
Raw (Unsmoothed) Statistics																				
Upper Decile	0	21600	42800	37600	23800	43100	43100	40400	40700	45900	64800	107500	114650	120250	130000	121600	124550	139600	124350	
Upper Quartile	0	21000	41000	37000	23500	41750	41750	39500	40250	44250	58000	72000	93100	102850	100700	110200	109150	115100	108050	
Median	0	20000	36000	36000	23000	31500	35000	38000	39500	37000	48500	53000	70000	81500	80500	93450	92500	96150	88400	
Lower Quartile	0	19000	34000	33000	22500	30750	33500	20000	38750	30750	44000	43000	54100	62350	66200	79750	77850	80450	67150	
Lower Decile	0	18400	22800	32400	22200	30300	32600	18800	38300	27100	29200	38600	43700	43300	53300	61700	62000	66750	47050	
Mean	0	20000	34400	35000	23000	34850	36850	29750	39500	36900	48800	61500	75450	83700	86380	93250	94900	99050	88750	
Supporting Data																				
Total Number	0	1	4	2	1	3	3	2	1	11	16	24	39	51	63	91	115	255	682	
$125,000 or More	0	0	0	0	0	0	0	0	0	0	0	1	1	3	7	5	11	36	64	
Less Than $22000	0	1	0	0	0	0	0	1	0	0	1	0	0	0	0	0	0	0	3	

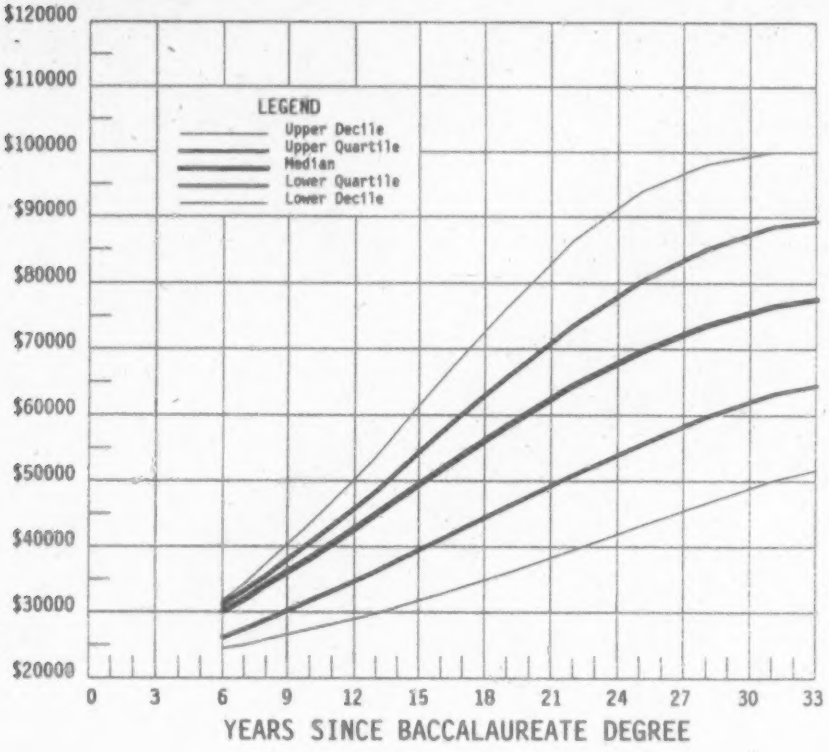
SALARY CURVES FOR ENGINEERS IN PHD-GRANTING SCHOOLS, 12 MONTH ADMINISTRATORS



1994 ENGINEERING SALARY STATISTICS: PHD-GRANTING SCHOOLS, 12 MONTH, ADMINISTRATORS

Years Since B.S.	0	1	2	3	4	5	6	7	8	9-11	12-14	15-17	18-20	21-23	24-26	27-29	30-32	33+	Totals	Z
Smooth Curve Data																				
Upper Decile	0	0	33650	36200	39000	41950	45150	48550	52200	60100	73400	87900	102550	115950	126950	134850	139850	144050	132250	2.2
Upper Quartile	0	0	32150	34400	36800	39350	42050	44950	47950	54400	64950	76150	87200	97200	105550	111850	116150	120750	112700	2.2
Median	0	0	29300	31100	33000	35000	37100	39300	41600	46450	54300	62550	70800	78600	85500	91250	95700	102000	93450	2.2
Lower Quartile	0	0	27350	28700	30150	31600	33150	34750	36400	39900	45450	51400	57550	63750	69700	75200	80000	88200	73350	2.2
Lower Decile	0	0	23450	24500	25600	26750	27950	29150	30450	33100	37400	41950	46700	51550	56300	60750	64750	71750	51000	2.2
Mean	0	0	28700	30600	32650	34800	37050	39400	41900	47200	55850	64950	74000	82400	89600	95350	99500	104700	93450	2.2
Raw (Unsmoothed) Statistics																				
Upper Decile	0	0	42800	37600	0	43100	43400	21600	40700	42200	65400	113750	117900	122250	140000	122850	134100	145150	132250	
Upper Quartile	0	0	41000	37000	0	41750	42500	21000	40250	37650	59500	77000	101050	106900	110400	112950	114350	118300	112700	
Median	0	0	36000	36000	0	31500	41000	20000	39500	36650	53750	54500	81250	84500	85600	97150	96800	98800	93450	
Lower Quartile	0	0	34000	33000	0	30750	35000	19000	38750	31000	44400	43600	63000	65650	70500	85850	84150	83250	73350	
Lower Decile	0	0	22800	32400	0	30300	34400	18400	38300	27200	36600	39350	46100	50300	55700	69600	68800	68300	51000	
Mean	0	0	34400	35000	0	34850	38750	20000	39500	35250	50600	66200	81900	87900	91850	98150	99800	102200	93450	
Supporting Data																				
Total Number	0	0	4	2	0	3	2	1	1	6	13	19	27	41	49	74	90	215	547	
$125,000 or More	0	0	0	0	0	0	0	0	0	0	0	1	1	3	7	5	11	36	64	
Less Than $22000	0	0	0	0	0	0	0	1	0	0	1	0	0	0	0	0	0	0	2	

SALARY CURVES FOR ENGINEERS IN NON PHD-GRANTING SCHOOLS, 12 MONTH ADMINISTRATORS

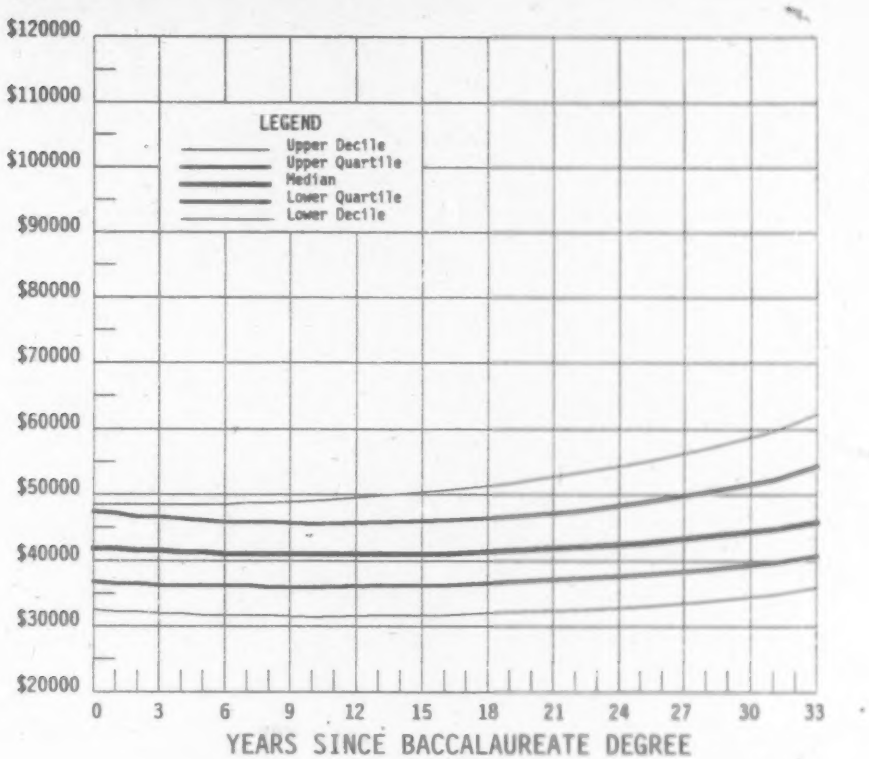


1994 ENGINEERING SALARY STATISTICS: NON PHD-GRANTING SCHOOLS, 12 MONTH, ADMINISTRATORS

Years Since B.S.	0	1	2	3	4	5	6	7	8	9-11	12-14	15-17	18-20	21-23	24-26	27-29	30-32	33+	Totals	Z
Smooth Curve Data																				
Upper Decile	0	0	0	0	0	0	31850	34500	37300	43450	53900	65350	76650	86450	93750	98150	100100	99750	97500	2.2
Upper Quartile	0	0	0	0	0	0	31150	33300	35600	40500	48600	57250	65850	73700	80250	85200	88500	92000	86000	2.2
Median	0	0	0	0	0	0	30150	32100	34100	38250	44950	51800	58400	64450	69550	73600	76600	80450	69450	2.2
Lower Quartile	0	0	0	0	0	0	26200	27500	28900	31750	36300	41150	46050	50950	55550	59700	63200	68650	54050	2.2
Lower Decile	0	0	0	0	0	0	24500	25200	25900	27400	29950	32850	36050	39550	43200	46800	50200	56250	42100	2.2
Mean	0	0	0	0	0	0	29100	30950	32850	36950	43650	50650	57600	64050	69550	73900	77100	81100	69800	2.2
Raw (Unsmoothed) Statistics																				
Upper Decile	0	0	0	0	0	0	33800	40700	0	46500	49100	54500	79200	100000	86500	103750	97500	100000	97500	
Upper Quartile	0	0	0	0	0	0	33500	40250	0	45750	47750	49250	64000	78000	77000	86900	88750	92500	86000	
Median	0	0	0	0	0	0	33000	39500	0	44500	45500	45500	57350	64000	68000	67350	80850	82000	69450	
Lower Quartile	0	0	0	0	0	0	32500	38750	0	30500	29500	41750	51500	48500	55250	60500	59000	71000	54050	
Lower Decile	0	0	0	0	0	0	32200	38300	0	27000	28600	27000	41600	42500	48200	33400	53750	60000	42100	
Mean	0	0	0	0	0	0	33000	39500	0	38900	41000	43600	61000	66350	67100	71950	77200	82100	69800	
Supporting Data																				
Total Number	0	1	0	0	1	0	1	1	0	5	3	5	12	10	14	17	25	40	135	
$125,000 or More	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
Less Than $22000	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	

ENGINEERING TECHNOLOGY SCHOOLS, BY LENGTH OF CONTRACTS

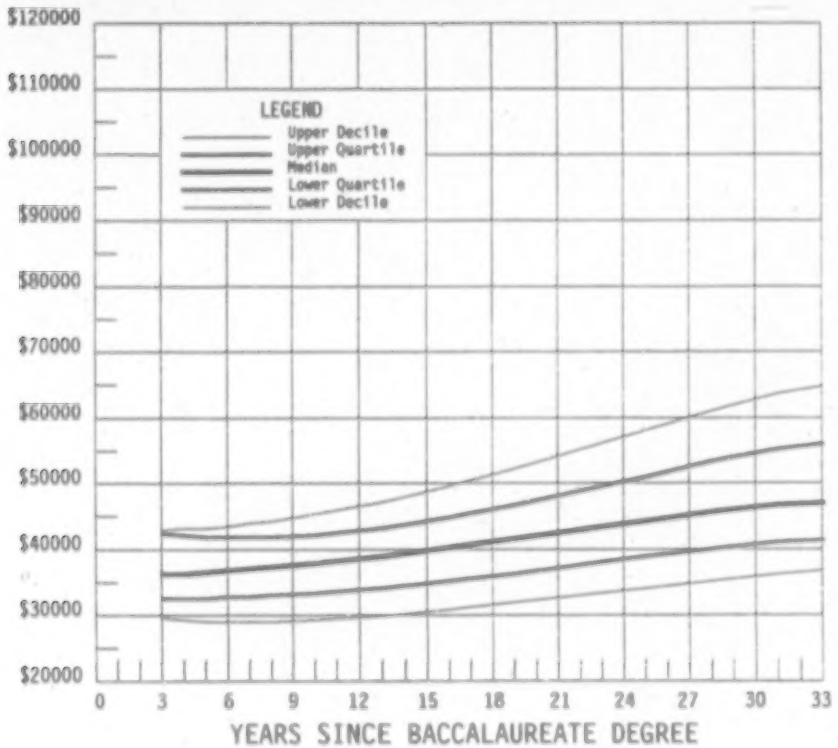
SALARY CURVES FOR ENGINEERS IN TECHNOLOGY SCHOOLS PROFESSORS AND INSTRUCTORS



1994 ENGINEERING SALARY STATISTICS: TECHNOLOGY SCHOOLS, PROFESSORS AND INSTRUCTORS

Years Since B.S.	0	1	2	3	4	5	6	7	8	9-11	12-14	15-17	18-20	21-23	24-26	27-29	30-32	33+	Totals	Z
Smooth Curve Data																				
Upper Decile	48500	48450	48450	48450	48500	48550	48600	48700	48850	49150	49800	50700	51850	53250	55000	57200	59800	70150	60600	1.2
Upper Quartile	47400	47100	46800	46550	46350	46150	46000	45900	45800	45700	45800	46100	46700	47600	48800	50350	52400	60750	50950	1.2
Median	42000	41800	41650	41500	41350	41250	41150	41100	41050	40950	41000	41200	41550	42100	42800	43750	44900	49300	44000	1.2
Lower Quartile	36750	36650	36500	36400	36300	36250	36200	36150	36100	36100	36200	36400	36750	37250	37900	38750	39800	43750	38400	...
Lower Decile	32500	32350	32200	32050	31950	31850	31800	31700	31650	31600	31650	31850	32150	32600	33200	34000	35000	38950	33450	1.2
Mean	41300	41150	41050	40950	40900	40850	40850	40850	40850	40900	41150	41550	42150	42950	43950	45200	46700	52650	45650	1.2
Raw (Unsmoothed) Statistics																				
Upper Decile	66800	31800	63200	39800	40700	37700	46100	45950	49400	49500	46450	50100	50000	53200	56800	57000	65300	67700	60600	
Upper Quartile	65000	31500	62000	38000	40250	37250	44750	44400	46250	43700	44150	45800	45500	46750	51650	51300	54100	59350	50950	
Median	58400	31000	60000	34000	39500	36500	42500	37000	38000	39500	40250	40350	40400	40750	45200	45700	46450	48050	44000	
Lower Quartile	56000	30500	37000	32000	38750	35500	25500	31500	33000	34900	35650	35400	37350	35400	40150	39900	41800	42500	38400	
Lower Decile	44600	30200	36400	30800	38300	34600	24600	25400	26800	31000	31050	32750	33350	30800	35500	33250	36700	38150	33450	
Mean	57550	31000	49500	34600	39500	36350	37650	36650	39100	39650	39850	40750	41500	41800	46550	45850	49100	51200	45650	
Supporting Data																				
Total Number	12	1	2	4	1	3	3	7	14	35	46	39	40	58	68	65	87	146	631	
$125,000 or More	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
Less Than $22000	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	

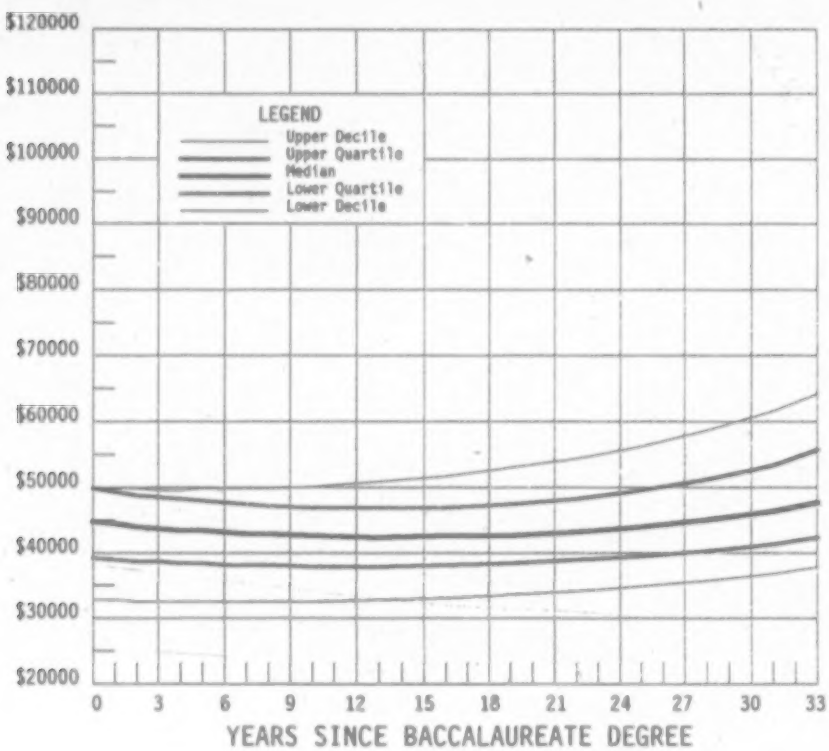
SALARY CURVES FOR ENGINEERS IN TECHNOLOGY SCHOOLS, 9 MONTH CONTRACTS PROFESSORS AND INSTRUCTORS



1994 ENGINEERING SALARY STATISTICS: TECHNOLOGY SCHOOLS, 9 MONTH CONTRACTS, PROFESSORS AND INSTRUCTORS

Years Since B.S.	-0	1	2	3	4	5	6	7	8	9-11	12-14	15-17	18-20	21-23	24-26	27-29	30-32	33+	Totals	Z
Smooth Curve Data																				
Upper Decile	0	0	0	43000	43100	43300	43600	43950	44350	45350	47300	49650	52300	55200	58200	61100	63700	68200	60900	2.2
Upper Quartile	0	0	0	42450	42150	41900	41800	41800	41850	42250	43300	44800	46700	48800	51050	53250	55250	58700	50750	2.2
Median	0	0	0	36300	36400	36550	36750	37000	37250	37800	38900	40150	41500	42850	44250	45500	46600	48400	43850	2.2
Lower Quartile	0	0	0	32600	32550	32600	32700	32800	32950	33350	34200	35200	36350	37600	38850	40000	41000	42700	38150	2.2
Lower Decile	0	0	0	29500	29300	29200	29150	29150	29200	29400	30000	30850	31900	33000	34200	35300	36300	38000	32950	2.2
Mean	0	0	0	36650	36650	36700	36800	37000	37200	37800	38950	40400	42000	43750	45550	47250	48750	51300	45500	2.2
Raw (Unsmoothed) Statistics																				
Upper Decile	0	0	0	39800	0	37700	43400	46100	49850	49000	46200	49500	50750	53500	58000	58400	66700	68800	60900	
Upper Quartile	0	0	0	38000	0	37250	42500	44750	47400	43750	43850	45600	45100	46100	51550	51100	55850	60150	50750	
Median	0	0	0	34000	0	36500	41000	36000	35500	39800	40150	39950	40150	40600	45150	45300	47200	48600	43850	
Lower Quartile	0	0	0	32000	0	35500	25000	31000	31500	35000	35000	35400	37100	35200	40250	37650	42150	43050	38150	
Lower Decile	0	0	0	30800	0	34600	24400	25200	26200	30000	30900	32750	33000	30500	35750	32900	36600	38650	32950	
Mean	0	0	0	34600	0	36350	33750	36150	37900	39650	39600	40450	41300	41450	46600	45600	50000	51650	45500	
Supporting Data																				
Total Number	0	1	1	4	0	3	2	6	11	30	42	35	35	55	65	58	73	134	555	
$125,000 or More	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
Less Than $22000	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	

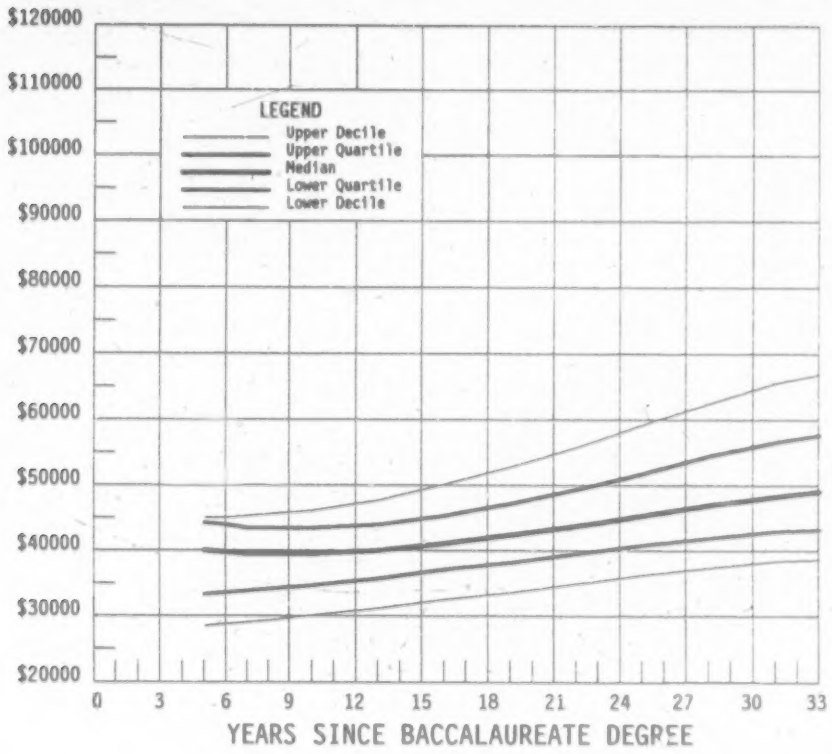
SALARY CURVES FOR ENGINEERS IN TECHNOLOGY SCHOOLS
ALL PROFESSORS



1994 ENGINEERING SALARY STATISTICS: TECHNOLOGY SCHOOLS, ALL PROFESSORS

Years Since B.S.	0	1	2	3	4	5	6	7	8	9-11	12-14	15-17	18-20	21-23	24-26	27-29	30-32	33+	Totals	Z
---------- Smooth Curve Data ----------																				
Upper Decile	49900	49800	49750	49700	49700	49750	49800	49850	49950	50250	50850	51750	52950	54450	56300	58650	61500	73050	62200	1.2
Upper Quartile	49800	49350	48900	48550	48200	47900	47650	47450	47250	47000	46900	47050	47550	48400	49600	51250	53400	62700	52550	1.2
Median	44750	44450	44100	43850	43600	43350	43150	43000	42850	42600	42450	42550	42800	43300	44050	45050	46300	51650	45400	1.2
Lower Quartile	39200	39000	38800	38650	38500	38350	38250	38150	38100	38000	37950	38100	38400	38850	39450	40300	41300	45350	39950	1.2
Lower Decile	32750	32700	32650	32600	32550	32550	32550	32550	32550	32650	32850	33150	33600	34150	34900	35750	36850	40850	35150	1.2
Mean	43200	43000	42800	42650	42550	42400	42350	42250	42250	42200	42350	42700	43250	44000	45050	46350	48000	54600	47200	1.2
---------- Raw (Unsmoothed) Statistics ----------																				
Upper Decile	66800	0	0	40100	0	37700	43400	46400	53300	49700	46750	49900	51650	53900	59200	59200	66600	70250	62200	
Upper Quartile	65000	0	0	38750	0	37250	42500	45500	48100	45900	44650	46250	46400	47150	52050	52600	55750	61000	52550	
Median	58400	0	0	35000	0	36500	41000	44000	42500	40600	40250	42100	42100	41550	46000	47000	48500	50200	45400	
Lower Quartile	56000	0	0	33500	0	35500	25000	30000	36500	36500	35500	38300	38550	38200	41150	41200	43300	44100	39950	
Lower Decile	44600	0	0	32600	0	34600	24400	24800	25800	30600	30900	35400	36450	34050	35700	34200	39050	40000	35150	
Mean	57550	0	0	35850	0	36350	33750	36750	41800	40700	40000	42400	43150	42850	47250	46850	50800	53950	47200	
---------- Supporting Data ----------																				
Total Number	12	0	0	3	0	3	2	4	9	23	37	31	29	51	62	54	74	123	517	
$125,000 or More	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
Less Than $22000	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	

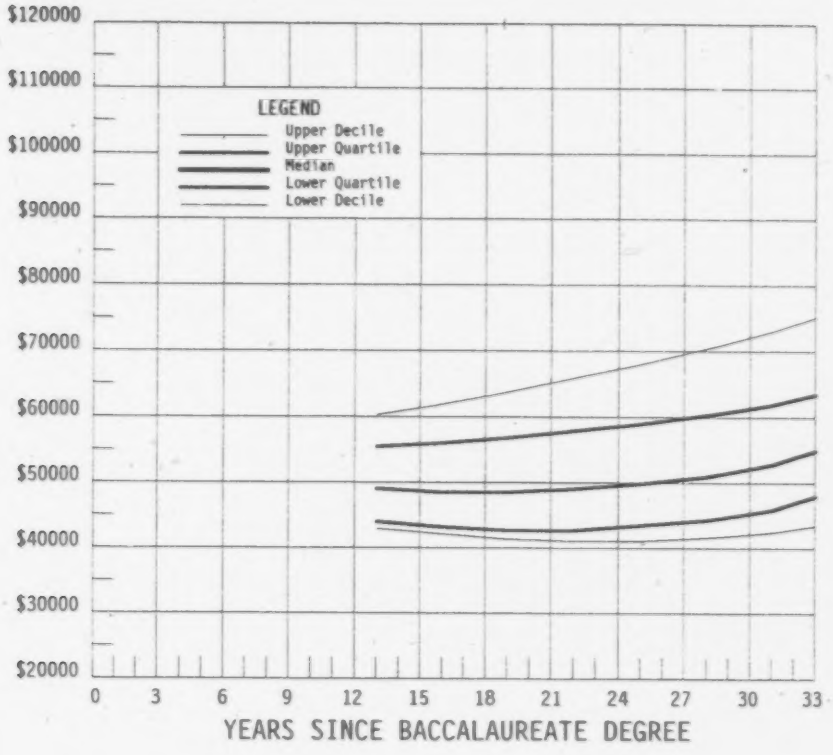
SALARY CURVES FOR ENGINEERS IN TECHNOLOGY SCHOOLS, 9 MONTH CONTRACTS ALL PROFESSORS



1994 ENGINEERING SALARY STATISTICS: TECHNOLOGY SCHOOLS, 9 MONTH CONTRACTS, ALL PROFESSORS

Years Since B.S.	0	1	2	3	4	5	6	7	8	9-11	12-14	15-17	18-20	21-23	24-26	27-29	30-32	33+	Totals	Z
Smooth Curve Data																				
Upper Decile	0	0	0	0	0	45200	45200	45300	45500	46200	47800	50050	52750	55850	59150	62500	65550	71000	62200	2.2
Upper Quartile	0	0	0	0	0	44400	43950	43600	43450	43450	44100	45450	47300	49450	51850	54300	56550	60550	52350	2.2
Median	0	0	0	0	0	40000	39750	39600	39500	39550	40100	41050	42350	43850	45400	47000	48400	50800	45300	2.2
Lower Quartile	0	0	0	0	0	33300	33500	33800	34050	34700	35750	36950	38200	39500	40750	41850	42850	44400	39700	2.2
Lower Decile	0	0	0	0	0	28600	28850	29150	29450	30100	31200	32450	33700	35000	36250	37400	38400	39950	34950	2.2
Mean	0	0	0	0	0	38300	38300	38350	38500	38900	39950	41350	43050	44900	46800	48650	50350	53200	47100	2.2
Raw (Unsmoothed) Statistics																				
Upper Decile	0	0	0	0	0	37700	43400	46400	53900	49700	46400	50100	51950	54100	60150	60150	67800	71200	62200	
Upper Quartile	0	0	0	0	0	37250	42500	45500	48900	45900	44400	46400	46100	46900	52000	52800	58000	61250	52350	
Median	0	0	0	0	0	36500	41000	44000	42500	40600	40000	41500	42100	41550	46050	46750	49550	50750	45300	
Lower Quartile	0	0	0	0	0	35500	25000	30000	35500	36500	35350	38100	38750	38050	41200	39900	44150	44600	39700	
Lower Decile	0	0	0	0	0	34600	24400	24800	25400	30600	30850	35250	36450	33900	35950	33900	40200	40400	34950	
Mean	0	0	0	0	0	36350	33750	36750	41550	40700	39750	42300	43200	42750	47350	46750	52000	53450	47100	
Supporting Data																				
Total Number	0	0	0	3	0	3	2	4	7	23	36	29	27	49	59	49	62	116	469	
$125,000 or More	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
Less Than $22000	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	

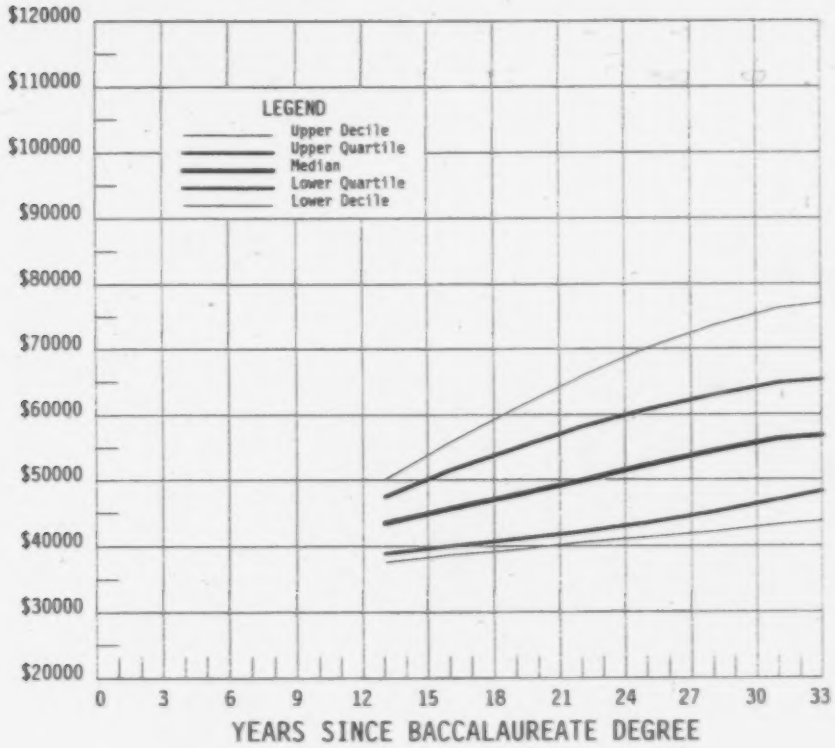
SALARY CURVES FOR ENGINEERS IN TECHNOLOGY SCHOOLS
FULL PROFESSORS



1994 ENGINEERING SALARY STATISTICS: TECHNOLOGY SCHOOLS, FULL PROFESSORS

Years Since B.S.	0	1	2	3	4	5	6	7	8	9-11	12-14	15-17	18-20	21-23	24-26	27-29	30-32	33+	Totals	Z
Smooth Curve Data																				
Upper Decile	0	0	0	0	0	0	0	0	0	0	60250	61950	63800	65850	68050	70400	73050	81350	75150	1.2
Upper Quartile	0	0	0	0	0	0	0	0	0	0	55550	56100	56800	57750	58900	60300	62000	68350	64100	1.2
Median	0	0	0	0	0	0	0	0	0	0	49100	48650	48600	49000	49800	51050	52900	61450	55400	1.2
Lower Quartile	0	0	0	0	0	0	0	0	0	0	43900	43100	42750	42800	43400	44400	46000	54200	47750	1.2
Lower Decile	0	0	0	0	0	0	0	0	0	0	43050	42050	41450	41150	41200	41600	42350	46400	42550	1.2
Mean	0	0	0	0	0	0	0	0	0	0	50750	50650	50900	51450	52300	53550	55250	62450	56950	1.2
Raw (Unsmoothed) Statistics																				
Upper Decile	0	0	0	0	0	0	0	0	0	0	58800	33800	58800	69600	74200	68400	74800	80000	75150	
Upper Quartile	0	0	0	0	0	0	0	0	0	0	57000	33500	57000	62000	60500	60350	62650	67650	64100	
Median	0	0	0	0	0	0	0	0	0	0	51500	33000	48500	54500	51900	49700	52500	61450	55400	
Lower Quartile	0	0	0	0	0	0	0	0	0	0	49250	32500	37500	39500	43850	46250	47000	53400	47750	
Lower Decile	0	0	0	0	0	0	0	0	0	0	47900	32200	36600	35200	42150	42400	44300	45500	42550	
Mean	0	0	0	0	0	0	0	0	0	0	52650	33000	47850	52600	54350	53300	56100	61750	56950	
Supporting Data																				
Total Number	4	0	0	0	0	1	0	0	1	0	3	1	3	6	19	19	36	50	143	
$125,000 or More	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
Less Than $22000	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	

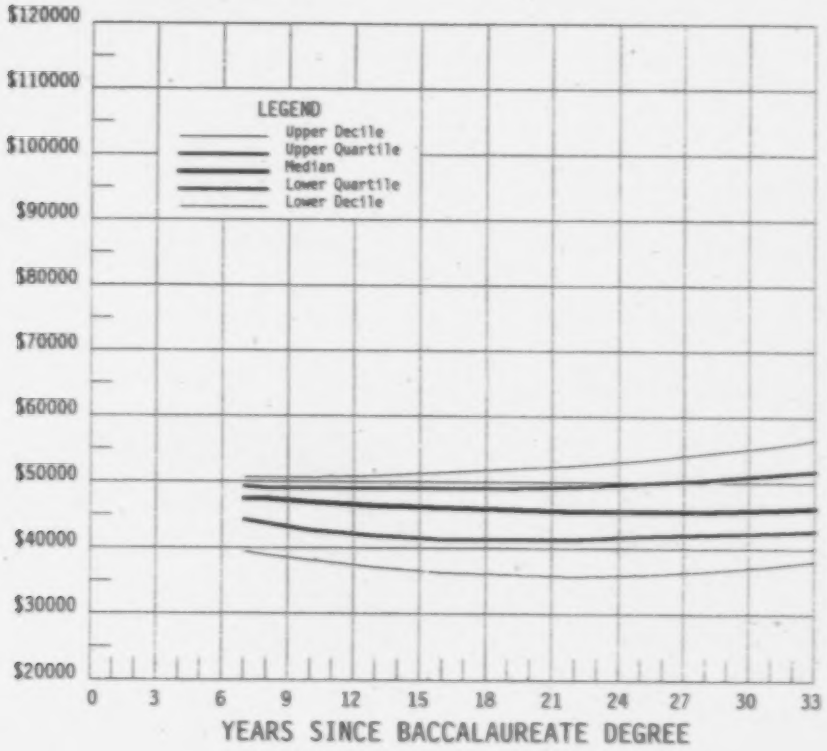
SALARY CURVES FOR ENGINEERS IN TECHNOLOGY SCHOOLS, 9 MONTH CONTRACTS FULL PROFESSORS



1994 ENGINEERING SALARY STATISTICS: TECHNOLOGY SCHOOLS, 9 MONTH CONTRACTS, FULL PROFESSORS

Years Since B.S.	0	1	2	3	4	5	6	7	8	9-11	12-14	15-17	18-20	21-23	24-26	27-29	30-32	33+	Totals	Z
Smooth Curve Data																				
Upper Decile	0	0	0	0	0	0	0	0	0	0	50150	55750	61050	65900	70100	73550	76200	79900	76250	2.0
Upper Quartile	0	0	0	0	0	0	0	0	0	0	47550	51400	54900	58050	60750	63000	64800	67350	63900	2.2
Median	0	0	0	0	0	0	0	0	0	0	43400	45500	47700	50000	52200	54300	56150	59150	56000	2.2
Lower Quartile	0	0	0	0	0	0	0	0	0	0	39000	39900	40950	42150	43500	45050	46850	53050	47400	1.2
Lower Decile	0	0	0	0	0	0	0	0	0	0	37700	38600	39500	40450	41350	42250	43200	45650	42500	1.2
Mean	0	0	0	0	0	0	0	0	0	0	43250	45800	48400	51000	53500	55750	57750	60900	57250	2.2
Raw (Unsmoothed) Statistics																				
Upper Decile	0	0	0	0	0	0	0	0	0	0	59200	33800	59200	69600	74400	69600	75600	80250	76250	
Upper Quartile	0	0	0	0	0	0	0	0	0	0	58000	33500	58000	62000	61000	61350	64000	68000	63900	
Median	0	0	0	0	0	0	0	0	0	0	56000	33000	56000	54500	51500	53000	53000	61450	56000	
Lower Quartile	0	0	0	0	0	0	0	0	0	0	51500	32500	37000	39500	43700	47000	46500	53000	47400	
Lower Decile	0	0	0	0	0	0	0	0	0	0	50600	32200	36400	35200	42100	42600	44100	45350	42500	
Mean	0	0	0	0	0	0	0	0	0	0	54750	33000	47500	52600	54350	54200	56700	61750	57250	
Supporting Data																				
Total Number	0	0	0	0	0	1	0	0	0	0	2	1	2	6	18	16	32	48	126	
$125,000 or More	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
Less Than $22000	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	

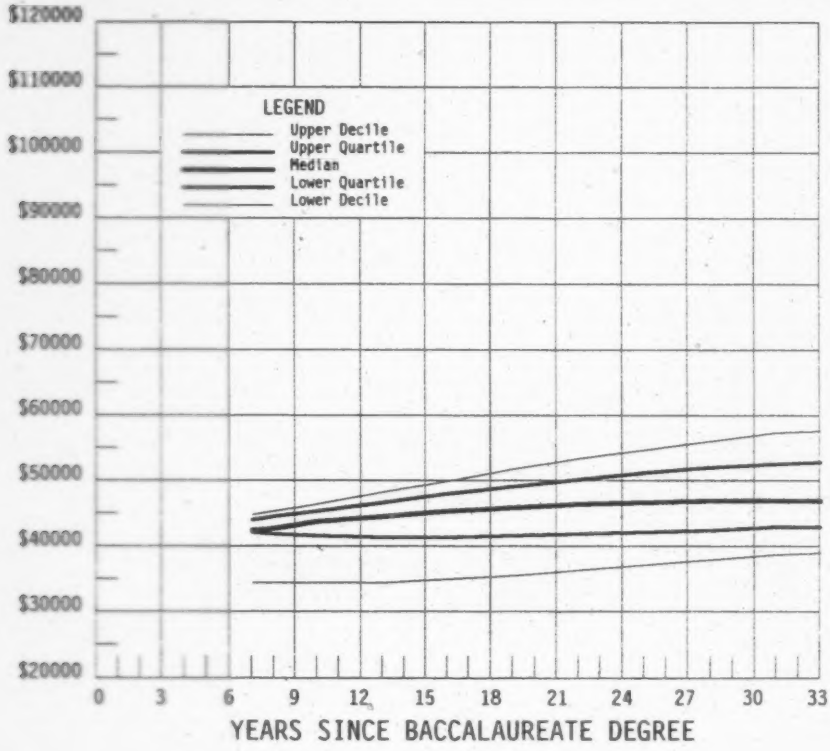
SALARY CURVES FOR ENGINEERS IN TECHNOLOGY SCHOOLS
ASSOCIATE PROFESSORS



1994 ENGINEERING SALARY STATISTICS: TECHNOLOGY SCHOOLS, ASSOCIATE PROFESSORS

Years Since B.S.	0	1	2	3	4	5	6	7	8	9-11	12-14	15-17	18-20	21-23	24-26	27-29	30-32	33+	Totals	Z
Smooth Curve Data																				
Upper Decile	0	0	0	0	0	0	0	50550	50550	50700	50950	51350	51900	52550	53400	54400	55550	59800	55800	1.2
Upper Quartile	0	0	0	0	0	0	0	49300	49200	49050	48950	49000	49150	49450	49900	50450	51150	53950	51000	1.2
Median	0	0	0	0	0	0	0	47600	47350	46950	46400	46050	45800	45650	45600	45700	45950	47100	46150	1.2
Lower Quartile	0	0	0	0	0	0	0	44400	43700	42700	41750	41350	41300	41450	41750	42100	42450	43100	42500	2.2
Lower Decile	0	0	0	0	0	0	0	39600	39050	38150	37100	36400	35950	35850	36050	36500	37250	41250	38050	1.2
Mean	0	0	0	0	0	0	0	46700	46450	46050	45600	45300	45200	45250	45450	45900	46450	49100	46800	1.2
Raw (Unsmoothed) Statistics																				
Upper Decile	0	0	0	0	0	0	0	46700	49400	54800	46550	51200	52700	51950	54300	54000	58400	58950	55800	
Upper Quartile	0	0	0	0	0	0	0	46250	48500	53000	45950	48500	47750	48350	51600	50950	53000	53200	51000	
Median	0	0	0	0	0	0	0	45500	47000	47000	44850	45800	45100	44300	46800	46750	47000	46600	46150	
Lower Quartile	0	0	0	0	0	0	0	44750	45500	44000	42500	44000	40600	39400	43600	40600	42500	43550	42500	
Lower Decile	0	0	0	0	0	0	0	44300	44600	28800	31000	41300	38150	35400	37400	35150	38800	40800	38050	
Mean	0	0	0	0	0	0	0	45500	47000	44400	42300	46000	45700	44000	47000	45800	48150	48500	46800	
Supporting Data																				
Total Number	5	0	0	1	0	0	0	2	2	4	10	12	11	27	27	27	28	58	214	
$125,000 or More	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
Less Than $22000	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	

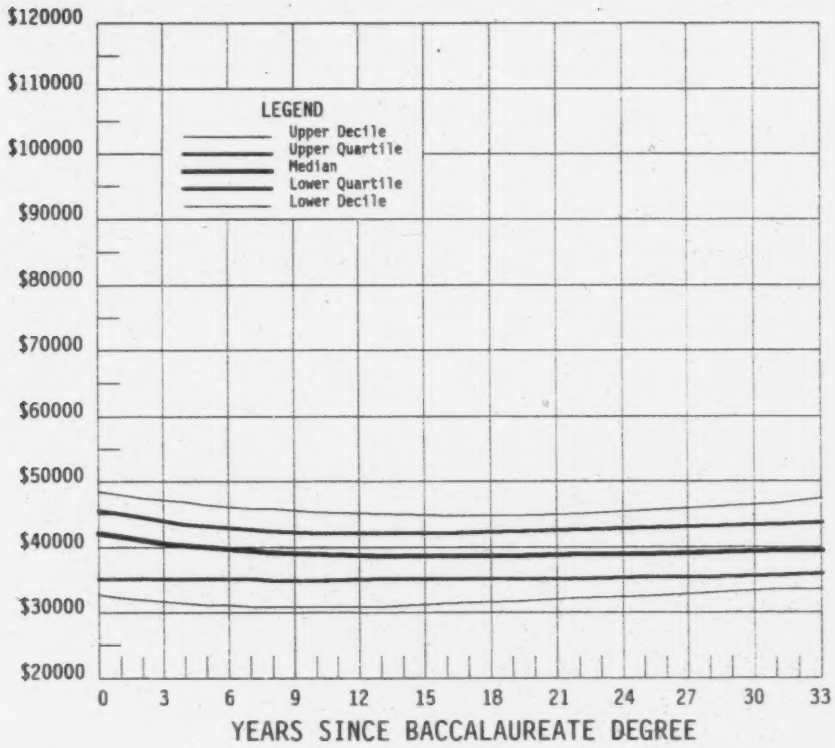
SALARY CURVES FOR ENGINEERS IN TECHNOLOGY SCHOOLS, 9 MONTH CONTRACTS ASSOCIATE PROFESSORS



1994 ENGINEERING SALARY STATISTICS: TECHNOLOGY SCHOOLS, 9 MONTH CONTRACTS, ASSOCIATE PROFESSORS

Years Since B.S.	0	1	2	3	4	5	6	7	8	9-11	12-14	15-17	18-20	21-23	24-26	27-29	30-32	33+	Totals	Z
Smooth Curve Data																				
Upper Decile	0	0	0	0	0	0	0	44700	45300	46450	48250	50000	51700	53300	54800	56100	57200	58850	55300	2.2
Upper Quartile	0	0	0	0	0	0	0	44050	44500	45350	46650	47900	49100	50150	51100	51900	52550	53550	50950	2.2
Median	0	0	0	0	0	0	0	42400	42800	43650	44650	45400	46000	46400	46700	46900	47000	47150	46300	2.2
Lower Quartile	0	0	0	0	0	0	0	42050	41800	41500	41250	41300	41500	41800	42150	42500	42850	43400	42550	2.2
Lower Decile	0	0	0	0	0	0	0	34450	34350	34300	34500	34950	35600	36350	37150	37900	38600	39750	37700	2.2
Mean	0	0	0	0	0	0	0	41500	41800	42400	43300	44200	45100	45900	46650	47250	47800	48600	46750	2.2
Raw (Unsmoothed) Statistics																				
Upper Decile	0	0	0	0	0	0	0	46700	49700	54800	46550	51350	52700	51500	54500	54100	59400	59350	55300	
Upper Quartile	0	0	0	0	0	0	0	46250	49250	53000	45950	48900	47750	48050	51900	51300	54250	53550	50950	
Median	0	0	0	0	0	0	0	45500	48530	47000	44850	45900	45100	44300	47500	46700	48900	46900	46300	
Lower Quartile	0	0	0	0	0	0	0	44750	47750	44000	42500	43600	40600	39400	44100	39900	43600	44150	42550	
Lower Decile	0	0	0	0	0	0	0	44300	47300	28800	31000	41150	38150	35000	38750	35000	38450	40500	37700	
Mean	0	0	0	0	0	0	0	45500	48500	44400	42300	46050	45700	43850	47550	45700	49250	48800	46750	
Supporting Data																				
Total Number	0	0	0	1	0	0	0	2	1	4	10	11	11	25	25	25	23	55	193	
$125,000 or More	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
Less Than $22000	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	

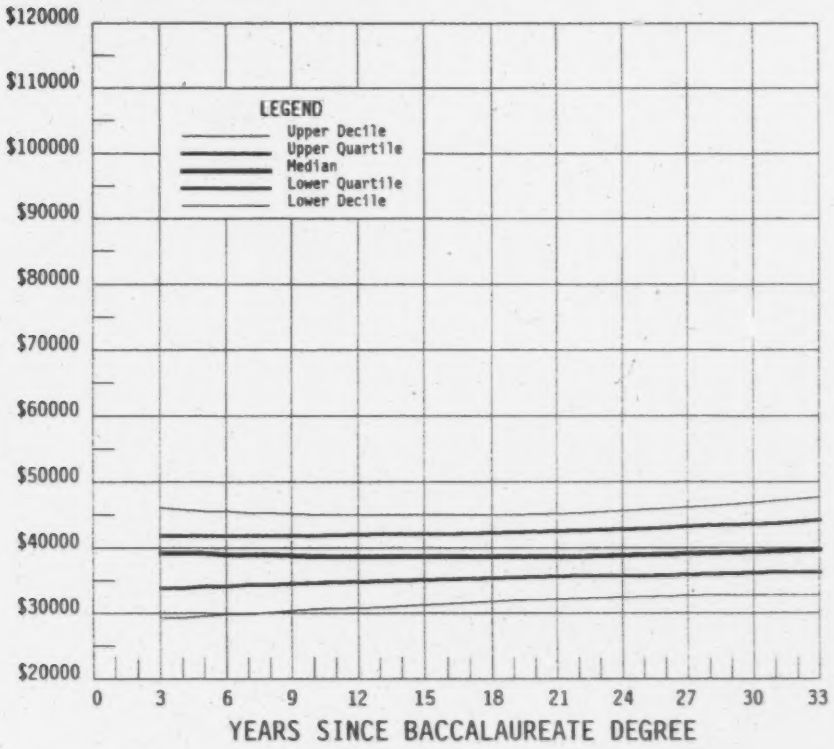
SALARY CURVES FOR ENGINEERS IN TECHNOLOGY SCHOOLS
ASSISTANT PROFESSORS



1994 ENGINEERING SALARY STATISTICS: TECHNOLOGY SCHOOLS, ASSISTANT PROFESSORS

Years Since B.S.	0	1	2	3	4	5	6	7	8	9-11	12-14	15-17	18-20	21-23	24-26	27-29	30-32	33+	Totals	Z
Smooth Curve Data																				
Upper Decile	48450	47950	47550	47150	46850	46500	46250	46000	45750	45400	45050	44850	44900	45150	45500	46050	46750	49200	46250	1.4
Upper Quartile	45600	45000	44450	43950	43550	43250	42950	42700	42500	42250	42100	42150	42300	42600	42900	43200	43500	43950	42700	2.2
Median	42100	41550	41050	40600	40250	39950	39650	39450	39250	38950	38700	38650	38750	38900	39050	39250	39450	39750	39150	2.2
Lower Quartile	35200	35200	35150	35150	35100	35100	35100	35100	35050	35050	35100	35150	35200	35300	35450	35600	35800	36450	35450	1.2
Lower Decile	32800	32400	32050	31750	31500	31300	31200	31050	31000	30950	31050	31350	31750	32200	32650	33100	33500	34150	31200	2.2
Mean	40600	40150	39800	39500	39250	39050	38850	38700	38600	38450	38400	38500	38650	38900	39150	39450	39650	40050	39100	2.2
Raw (Unsmoothed) Statistics																				
Upper Decile	52100	0	0	40400	0	37800	43400	31600	54200	48650	43150	47600	46250	43600	46100	42800	44000	51500	46250	
Upper Quartile	50750	0	0	39500	0	37500	42500	31000	48500	43450	41000	43250	43250	42250	43000	41000	42900	44750	42700	
Median	45500	0	0	38000	0	37000	41000	30000	41000	39900	38000	39500	40100	39000	39000	34000	41000	40600	39150	
Lower Quartile	40250	0	0	35000	0	36500	25000	25000	35000	36500	34650	37000	37750	34750	35350	31000	35500	37500	35450	
Lower Decile	38900	0	0	34400	0	36200	24400	24400	25200	31800	30700	35200	35000	29600	33200	29600	34000	34500	31200	
Mean	45500	0	0	37250	0	37000	33750	28000	40400	39950	37450	40500	40350	37950	39200	35100	39300	41700	39100	
Supporting Data																				
Total Number	3	0	0	2	0	2	2	2	6	19	24	18	15	18	16	8	10	15	160	
$125,000 or More	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
Less Than $22000	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	

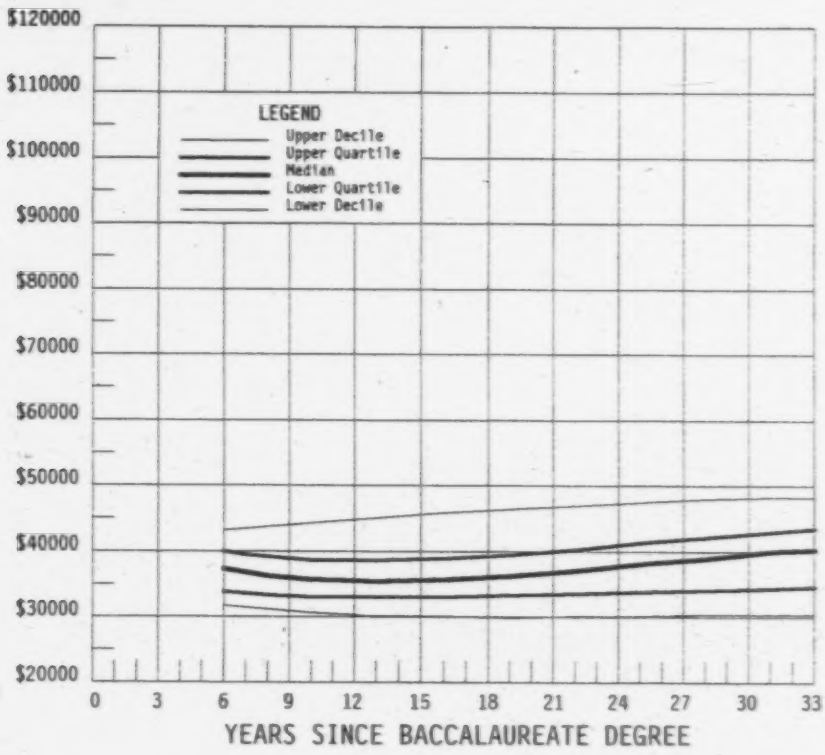
SALARY CURVES FOR ENGINEERS IN TECHNOLOGY SCHOOLS, 9 MONTH CONTRACTS ASSISTANT PROFESSORS



1994 ENGINEERING SALARY STATISTICS: TECHNOLOGY SCHOOLS, 9 MONTH CONTRACTS, ASSISTANT PROFESSORS

Years Since B.S.	0	1	2	3	4	5	6	7	8	9-11	12-14	15-17	18-20	21-23	24-26	27-29	30-32	33+	Totals	Z
Smooth Curve Data																				
Upper Decile	0	0	0	46050	45850	45700	45550	45400	45300	45150	45000	44950	45100	45350	45800	46350	47100	49950	46200	1.2
Upper Quartile	0	0	0	41900	41900	41900	41900	41900	41900	41950	42100	42250	42450	42700	43050	43400	43850	45350	42650	1.2
Median	0	0	0	39250	39150	39100	39000	38950	38900	38800	38700	38650	38700	38800	39000	39200	39550	40750	39100	1.2
Lower Quartile	0	0	0	33850	33950	34050	34150	34300	34400	34600	34900	35150	35400	35650	35850	36050	36200	36500	35300	1.2
Lower Decile	0	0	0	29250	29450	29650	29850	30000	30200	30550	31050	31500	31900	32250	32500	32750	32900	33000	31000	1.2
Mean	0	0	0	37900	37950	38000	38000	38050	38050	38150	38300	38500	38700	38900	39200	39500	39850	40950	39000	1.2
Raw (Unsmoothed) Statistics																				
Upper Decile	0	0	0	40400	0	37800	43400	31600	54200	48650	43150	47900	46400	43600	46100	42800	44900	52100	46200	
Upper Quartile	0	0	0	39500	0	37500	42500	31000	48500	43450	41000	43250	43500	42250	43000	41000	43250	46250	42650	
Median	0	0	0	38000	0	37000	41000	30000	41000	39900	38000	39250	40400	39000	39000	34000	41500	41500	39100	
Lower Quartile	0	0	0	35000	0	36500	25000	25000	35000	36500	34650	36850	38300	34750	35350	31000	35500	38250	35300	
Lower Decile	0	0	0	34400	0	36200	24400	24400	25200	31800	30700	35150	34800	29600	33200	29600	31400	34300	31000	
Mean	0	0	0	37250	0	37000	33750	28000	40400	39950	37450	40400	40600	37950	39200	35100	39800	42250	39000	
Supporting Data																				
Total Number	0	0	0	2	0	2	2	2	6	19	24	17	14	18	16	8	7	13	150	
$125,000 or More	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
Less Than $22000	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	

SALARY CURVES FOR ENGINEERS IN TECHNOLOGY SCHOOLS INSTRUCTORS



1994 ENGINEERING SALARY STATISTICS: TECHNOLOGY SCHOOLS, INSTRUCTORS

Years Since B.S.	0	1	2	3	4	5	6	7	8	9-11	12-14	15-17	18-20	21-23	24-26	27-29	30-32	33+	Totals	Z
Smooth Curve Data																				
Upper Decile	0	0	0	0	0	0	43100	43400	43750	44300	45100	45850	46450	47050	47500	47900	48200	48650	47350	2.2
Upper Quartile	0	0	0	0	0	0	40000	39550	39200	38800	38650	38950	39550	40400	41300	42200	43050	44500	42800	2.2
Median	0	0	0	0	0	0	37350	36800	36350	35750	35500	35700	36300	37100	38050	39000	39900	41450	38350	2.2
Lower Quartile	0	0	0	0	0	0	33850	33650	33450	33200	33050	33100	33300	33550	33900	34200	34450	34950	33000	2.2
Lower Decile	0	0	0	0	0	0	31850	31500	31200	30700	30250	30050	30000	30050	30150	30300	30400	30650	30100	2.2
Mean	0	0	0	0	0	0	37250	36950	36700	36400	36350	36650	37150	37750	38450	39150	39800	40850	38550	2.2
Raw (Unsmoothed) Statistics																				
Upper Decile	0	0	0	0	0	0	46700	40100	45500	43800	44300	50600	43700	50980	45200	49700	45050	49700	47350	
Upper Quartile	0	0	0	0	0	0	46250	38750	35500	42000	42750	34000	40250	35250	42500	44750	42750	44750	42800	
Median	0	0	0	0	0	0	45500	37000	33000	36000	40250	33000	37500	31000	39500	42100	39900	41250	38350	
Lower Quartile	0	0	0	0	0	0	44750	33500	30500	34000	36500	32000	33150	28750	37000	33750	34500	35500	33000	
Lower Decile	0	0	0	0	0	0	44300	32600	27000	32200	31800	25600	32050	27400	31200	32100	32850	29300	30100	
Mean	0	0	0	0	0	0	45500	36500	34300	37600	39200	34300	37250	33950	39150	40950	39250	41150	38550	
Supporting Data																				
Total Number	0	1	2	1	1	0	1	3	5	12	9	8	11	7	6	11	13	23	114	
$125,000 or More	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
Less Than $22000	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	

APPENDICES:

Copies of the Survey Instruments

Blank Form for Plotting Curves

ENGINEERING WORKFORCE COMMISSION

(FORMERLY THE ENGINEERING MANPOWER COMMISSION)
OF THE AMERICAN ASSOCIATION OF ENGINEERING SOCIETIES

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(as of December, 1993)

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1111 19th Street, N.W.
Washington, D.C. 20036-3690
(202) 296-2237
(202) 296-1151 (FAX)

Richard A. Ellis
Director of Research, AAES

January, 1994

Dear Colleague:

Enclosed are response forms for the Engineering Workforce Commission's 1994 survey of the compensation of engineering educators. The special biannual survey of engineering faculty provides data on academic compensation that is not available from any other source. Coverage of the engineering faculty has been extremely good; in 1992 over 16,000 engineering educators were included in the data. In 1994, we expect to continue to expand the coverage of this study. Once again, we invite your institution to participate in this project.

As in the past, all participating schools will receive a **free** copy of the "Engineering Salaries - 1994" issue of the ***Engineering Workforce Bulletin***, a six-page publication containing tables, graphs and text reporting the general results of the survey. The *Bulletin* is normally sold for $14. Participants will also be entitled to a 40% discount in the prices of our detailed reports.

Please note: Forms will be entered between January 15 and April 30, 1994. Please phone Dave Galoppo at (202) 296-2237 if you have any questions. In 1992 printed reports from this project were released in mid-July; with your help, we can provide the results for 1994 in June.

EWC now accepts responses in the form of simple ASCII files placed on PC-Compatible floppy disks. In the 1993 industry survey data on over 62,000 engineers was processed this way. This approach to responses can reduce the burden of the study on participating institutions as well as EWC. We urge you to consider using this approach in 1994. Detailed instructions are on the last page of the survey forms.

A business reply envelope is enclosed for your convenience. We appreciate the support we have obtained from engineering schools for this project and we hope that this year our results will include your input.

Best Regards,

R. A. Ellis
Director, Research

DO NOT DETACH THIS PAGE — SEE INSTRUCTIONS ON FORM

PROFESSIONAL INCOME OF ENGINEERS IN EDUCATION — 1994

FORM A — to be used with FORM B
Questionnaire Form for Assistant, Associate, or Full Professors

PLEASE CONSIDER SENDING IN YOUR DATA ON A FLOPPY DISK. See the instructions on the last page of the form for more information. Otherwise, please return BOTH Form A and Form B. **Unidentified returns cannot be included in the survey.** Confidentiality of your data is assured by the Engineering Workforce Commission.

1. **If the mailing label affixed below is incorrect, incomplete or missing, please indicate correct address:**

   Institution: _____

   Address: _____

   City: _____ State: _____ Zip Code: _____

2. **Name and title of person responsible for data:** _____

   Tel. No. ( ) _____

3. **PLEASE ENTER THE NUMBER OF MONTHS IN A NORMAL CONTRACT FOR:**

   Assistant Professors: _____ Associate Professors: _____ Professors: _____

4. **Please check the type of institution:**
   - ❑ Engineering school, PhD granting
   - ❑ Engineering school, non-PhD granting
   - ❑ Technology or community school

BE SURE TO COMPLETE ALL THREE PAGES OF THIS FORM
RETURN BOTH FORMS A AND B BY APRIL 15, 1994 TO:

ENGINEERING WORKFORCE COMMISSION
1111 19th Street, NW, Suite 608
Washington, DC 20036-3690
(202) 296-2237

A Business Reply Envelope is provided for your convenience.
Note: Different Zip Code for Business Reply.

PRESENT SALARY OF ENGINEERING GRADUATES EMPLOYED IN EDUCATIONAL INSTITUTIONS, BY ACADEMIC RANK

FORM A: for Assistant, Associate, and Full Professors

DEADLINE FOR RESPONSES: APRIL 15, 1984

These forms give the distribution of employed engineering graduates as a function of academic rank, salary bracket, and years of experience as measured since graduation with a bachelor's degree in engineering. Salary brackets are indicated at the left of each row. Note that some brackets include a wider salary range than others. Separate sections are set aside for various academic ranks. FORM A covers assistant, associate, and full professors. FORM B covers instructors, administrative faculty, and researchers (or other non-teaching staff). Individuals should be reported in the section corresponding to their rank, and within each section they should be reported in the column for their year of graduation with bachelor's degree, to give a common basis for comparison. If year of graduation cannot be given, report by age (average 1983 graduate is 23, etc.). Data for those graduating in the 1st quarter of 1984 should be combined with that for 1983 graduates.

SALARY — should include base salary before deductions, and any regular allowances such as cost of living differential, etc. Do not include unpredictable payments for over time work, outside consulting, etc. Please indicate number of months included in the normal contract for each rank, in the space at the top of each section of the form. Do not report part-time employees, graduate students, adjunct faculty, etc. Rates should be those in effect on February 1, 1984.

	ANNUAL SALARY	YEAR OF ENGINEERING BACCALAUREATE DEGREE (OR AGE)																
	ASSISTANT PROFESSOR	1983 (23)	1982 (24)	1981 (25)	1980 (26)	1979 (27)	1978 (28)	1977 (29)	1976 (30)	1975 (31)	1983-1984 (32-34)	1979-1981 (35-37)	1976-1978 (38-40)	1973-1975 (41-43)	1970-1972 (44-46)	1967-1969 (47-49)	1964-1966 (50-52)	1961-1963 (53-55)	UP TO 1960 (56+)
101	$125,000 & over																		
102	$100,000-124,999																		
103	$95,000-99,999																		
104	$90,000-94,999																		
105	$85,000-89,999																		
106	$80,000-84,999																		
107	$76,000-79,999																		
108	$72,000-75,999																		
109	$68,000-71,999																		
110	$64,000-67,999																		
111	$60,000-63,999																		
112	$56,000-59,999																		
113	$53,000-55,999																		
114	$50,000-52,999																		
115	$47,000-49,999																		
116	$44,000-46,999																		
117	$41,000-43,999																		
118	$38,000-40,999																		
119	$36,000-37,999																		
120	$34,000-35,999																		
121	$32,000-33,999																		
122	$30,000-31,999																		
123	$28,000-29,999																		
124	$26,000-27,999																		
125	$24,000-25,999																		
126	$22,000-23,999																		
127	Less than $22,000																		
	ASSOCIATE PROFESSOR																		
201	$125,000 & over																		
202	$100,000-124,999																		
203	$95,000-99,999																		
204	$90,000-94,999																		
205	$85,000-89,999																		
206	$80,000-84,999																		
207	$76,000-79,999																		
208	$72,000-75,999																		
209	$68,000-71,999																		
210	$64,000-67,999																		
211	$60,000-63,999																		
212	$56,000-59,999																		
213	$53,000-55,999																		
214	$50,000-52,999																		
215	$47,000-49,999																		
216	$44,000-46,999																		
217	$41,000-43,999																		
218	$38,000-40,999																		
219	$36,000-37,999																		
220	$34,000-35,999																		
221	$32,000-33,999																		
222	$30,000-31,999																		
223	$28,000-29,999																		
224	$26,000-27,999																		
225	$24,000-25,999																		
226	$22,000-23,999																		
227	Less than $22,000																		
	PROFESSOR																		
301	$125,000 & over																		
302	$100,000-124,999																		
303	$95,000-99,999																		
304	$90,000-94,999																		
305	$85,000-89,999																		
306	$80,000-84,999																		
307	$76,000-79,999																		
308	$72,000-75,999																		
309	$68,000-71,999																		
310	$64,000-67,999																		
311	$60,000-63,999																		
312	$56,000-59,999																		
313	$53,000-55,999																		
314	$50,000-52,999																		
315	$47,000-49,999																		
316	$44,000-46,999																		
317	$41,000-43,999																		
318	$38,000-40,999																		
319	$36,000-37,999																		
320	$34,000-35,999																		
321	$32,000-33,999																		
322	$30,000-31,999																		
323	$28,000-29,999																		
324	$26,000-27,999																		
325	$24,000-25,999																		
326	$22,000-23,999																		
327	Less than $22,000																		

EWC POLICY REGARDING SALARY SURVEY PARTICIPANTS

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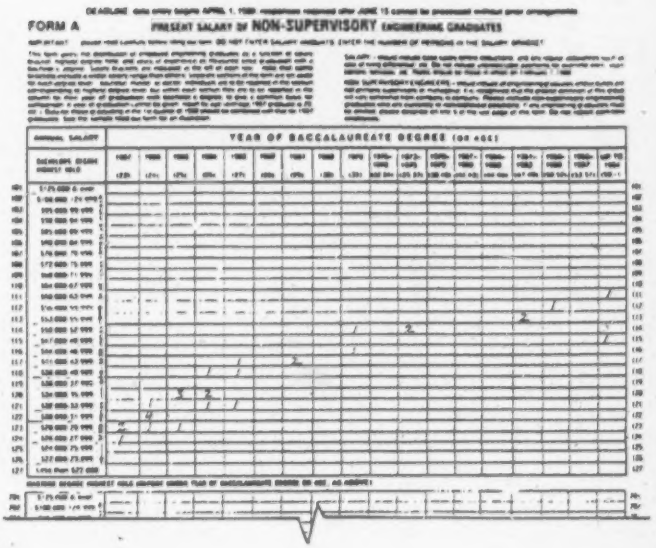
1. Institutional identifications are used only for the purpose of maintaining EWC's mailing lists and are not entered with the salary data files in our computer.
2. The only persons with access to returned salary data forms are the AAES staff who process the surveys. Responding organizations' data are not disclosed to anyone. There are no exceptions to this policy.
3. At least 100 persons must be represented in any data set for engineers in education before statistics for the group will be published.
4. Within data sets, statistics are not generated for particular experience categories unless the bracket includes at least one percent of the total number of engineers for the set AND at least ten engineers are present.
5. EWC does not obtain the names of individual engineers represented by the data. The only names collected are those of the contact persons used for our mailing lists, and these names are not published or disclosed.
6. Anonymous responses are not used. Responses requesting that the responding organization not be identified are refused and returned to their originator.

Example of a completed form:
(From 1988 Survey)


FORM A PRESENT SALARY OF NON-SUPERVISORY ENGINEERING GRADUATES

ANNUAL SALARY — YEAR OF BACCALAUREATE DEGREE (no age)

SPECIAL INSTRUCTIONS FOR RESPONDENTS WISHING TO PROVIDE SALARY DATA ON FLOPPY DISK MEDIA

EWC strongly encourages its salary survey participants to respond by submitting machine-readable files. Media must be in the form of standard 3½" or 5¼" floppy diskettes. We use MS-DOS. We can also handle most common CP/M formats.

Floppies should be mailed in appropriate containers (heavy cardboard disk mailers are best). WE ADVISE YOU TO ALSO ENCLOSE PAGE 1 OF YOUR ORIGINAL QUESTIONNAIRE, TO PROVIDE YOUR SCHOOL'S ID AND ITS EDUCATIONAL CLASSIFICATION (PHD-GRANTING, NON-PHD, ETC.) Alternatively, you may provide an ASCII text file on the disk with your responses to these questions. **IMPORTANT: BE SURE THAT YOU INCLUDE WITH THESE DATA THE NORMAL LENGTH OF CONTRACT FOR EACH OF THE SIX CATEGORIES OF ENGINEER (SEE STEP 3 BELOW.)** Without these data, your response will not be processed. Name your text file "SALARY.INF."

Your salary data file should be named "SALARY.DAT" and MUST take the following format:

1. The data file must be pure ASCII.
2. Data must be entered in the form of one line (or record) per engineer, terminated by a carriage return/line feed combination — the "enter" or "return" key on most systems. Don't forget to use the "enter" or "return" after the last line of data.
3. The contents of each line should be as follows:

   Character 01: "1" for assistant professors
   "2" for associate professors
   "3" for full professors
   "I" for instructors
   "A" for administrators
   "R" for researchers or other non-teaching faculty

   Character 02: always a comma.

   Characters 03-04: two digits for YEAR GRADUATED WITH BACHELOR'S DEGREE (last two digits only). If unknown, enter "99" AND enter the age (see next item).

   Character 05: always a comma.

   Characters 06-07: two digits for AGE. If the previous YEAR GRADUATED WITH BACHELOR'S DEGREE item has been provided, this may be treated as an unknown and coded "99." If both the year and the age are provided, EWC will use those data to improve its procedures for using age to estimate the year of graduation with the B.S. degree. Note that the "99" code should be explicitly entered (blanks or zeros will be treated as "99's" IF the preceding YEAR data is supplied).

   Character 08: always a comma.

   Characters 09-14: six digits for salary, right-justified and zero-filled. Leading blanks will be treated as zeros. An "enter" or "return" must follow the salary entry.

   ANY ENTRIES OTHER THAN THOSE DESCRIBED ABOVE WILL BE ASSUMED TO BE ERRORS AND WILL CAUSE THE ENTIRE LINE TO BE IGNORED.

4. There will be as many lines as there are educators reported.
5. LABEL your diskette with AT LEAST the following information: your organization's name; the particular diskette format used (we will assume DOS if no other information is provided); and the identifier "94EWCSAL."

DO NOT DETACH THIS PAGE — SEE INSTRUCTIONS ON FORM

PROFESSIONAL INCOME OF ENGINEERS IN EDUCATION — 1994

FORM B — to be used with FORM A
Questionnaire Form for Full-Time Instructors, Administrative Faculty, and Research or Other Non-Teaching Positions

PLEASE CONSIDER SENDING IN YOUR DATA ON A FLOPPY DISK. See the instructions on the last page of the form for more information. Otherwise, please return BOTH Form A and Form B. **Unidentified returns cannot be included in the survey.** Confidentiality of your data is assured by the Engineering Workforce Commission.

1. **If the mailing label affixed below is incorrect, incomplete or missing, please indicate correct address:**

   Institution: _____

   Address: _____

   City: _____ State: _____ Zip Code: _____

2. **Name and title of person responsible for data:** _____

   Tel. No. ( ) _____

3. **PLEASE ENTER THE NUMBER OF MONTHS IN A NORMAL CONTRACT FOR:**

   Instructors: _____ Administrators: _____ Researchers: _____

4. **Please check type of institution:**
   - ❑ Engineering school, PhD granting
   - ❑ Engineering school, non-PhD granting
   - ❑ Technology or community school
   - ❑ Research unit

BE SURE TO COMPLETE ALL THREE PAGES OF THIS FORM
RETURN BOTH FORMS A AND B BY APRIL 15, 1994 TO:

ENGINEERING WORKFORCE COMMISSION
1111 19th Street, NW, Suite 608
Washington, DC 20036-3690
(202) 296-2237

A Business Reply Envelope is provided for your convenience.
Note: Different Zip Code for Business Reply.

PRESENT SALARY OF ENGINEERING GRADUATES EMPLOYED IN EDUCATIONAL INSTITUTIONS, BY ACADEMIC RANK

FORM B: for Instructors (full-time only), Administrative Faculty, and Research & Other Non-teaching Positions

DEADLINE FOR RESPONSES: APRIL 15, 1994

These forms give the distribution of employed engineering graduates as a function of academic rank, salary bracket, and years of experience as measured since graduation with a bachelor's degree in engineering. Salary brackets are indicated at the left of each row. Note that some brackets include a wider salary range than others. Separate sections are set aside for various academic ranks. FORM A covers assistant, associate, and full professors; FORM B covers instructors, administrative faculty, and researchers (or other non-teaching staff). Individuals should be reported in the section corresponding to their rank, and within each section they should be reported in the column for their year of graduation with bachelor's degree, to give a common base for comparison. If year of graduation cannot be given, report by age (average 1993 graduate is 23, etc.). Data for those graduating in the 1st quarter of 1994 should be combined with that for 1993 graduates.

SALARY — should include base salary before deductions, and any regular allowances such as cost of living differential, etc. Do not include unpredictable payments for over time work, outside consulting, etc. Please indicate number of months included in the normal contract for each rank, in the space at the top of each section of the form. Do not report part-time employees, graduate students, adjunct faculty, etc. Rates should be those in effect on February 1, 1994.

	ANNUAL SALARY	YEAR OF ENGINEERING BACCALAUREATE DEGREE (OR AGE)																	
	INSTRUCTORS	1993 (23)	1992 (24)	1991 (25)	1990 (26)	1989 (27)	1988 (28)	1987 (29)	1986 (30)	1985 (31)	1982-1984 (32-34)	1979-1981 (35-37)	1976-1978 (38-40)	1973-1975 (41-43)	1970-1972 (44-46)	1967-1969 (47-49)	1964-1966 (50-52)	1961-1963 (53-55)	UP TO 1960 (56+)
101	$125,000 & over																		
102	$100,000-124,999																		
103	$95,000-99,999																		
104	$90,000-94,999																		
105	$85,000-89,999																		
106	$80,000-84,999																		
107	$76,000-79,999																		
108	$72,000-75,999																		
109	$68,000-71,999																		
110	$64,000-67,999																		
111	$60,000-63,999																		
112	$56,000-59,999																		
113	$53,000-55,999																		
114	$50,000-52,999																		
115	$47,000-49,999																		
116	$44,000-46,999																		
117	$41,000-43,999																		
118	$38,000-40,999																		
119	$36,000-37,999																		
120	$34,000-35,999																		
121	$32,000-33,999																		
122	$30,000-31,999																		
123	$28,000-29,999																		
124	$26,000-27,999																		
125	$24,000-25,999																		
126	$22,000-23,999																		
127	Less than $22,000																		
	ADMINISTRATORS																		
201	$125,000 & over																		
202	$100,000-124,999																		
203	$95,000-99,999																		
204	$90,000-94,999																		
205	$85,000-89,999																		
206	$80,000-84,999																		
207	$76,000-79,999																		
208	$72,000-75,999																		
209	$68,000-71,999																		
210	$64,000-67,999																		
211	$60,000-63,999																		
212	$56,000-59,999																		
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224	$26,000-27,999																		
225	$24,000-25,999																		
226	$22,000-23,999																		
227	Less than $22,000																		
	RESEARCHERS																		
301	$125,000 & over																		
302	$100,000-124,999																		
303	$95,000-99,999																		
304	$90,000-94,999																		
305	$85,000-89,999																		
306	$80,000-84,999																		
307	$76,000-79,999																		
308	$72,000-75,999																		
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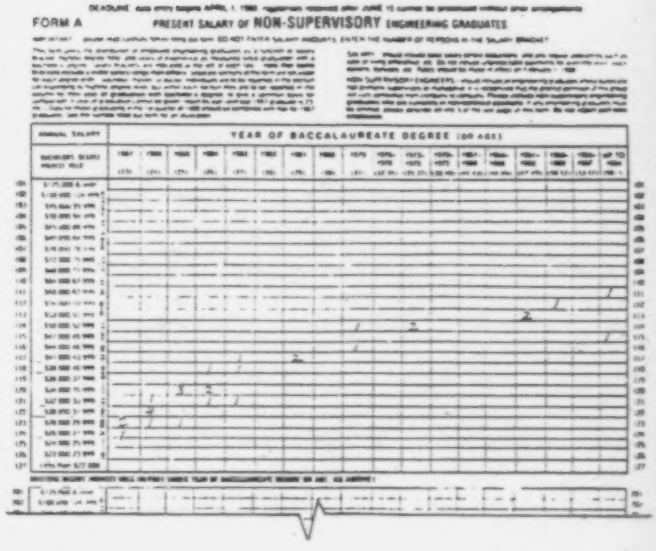
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YEAR OF BACCALAUREATE DEGREE (OR AGE)

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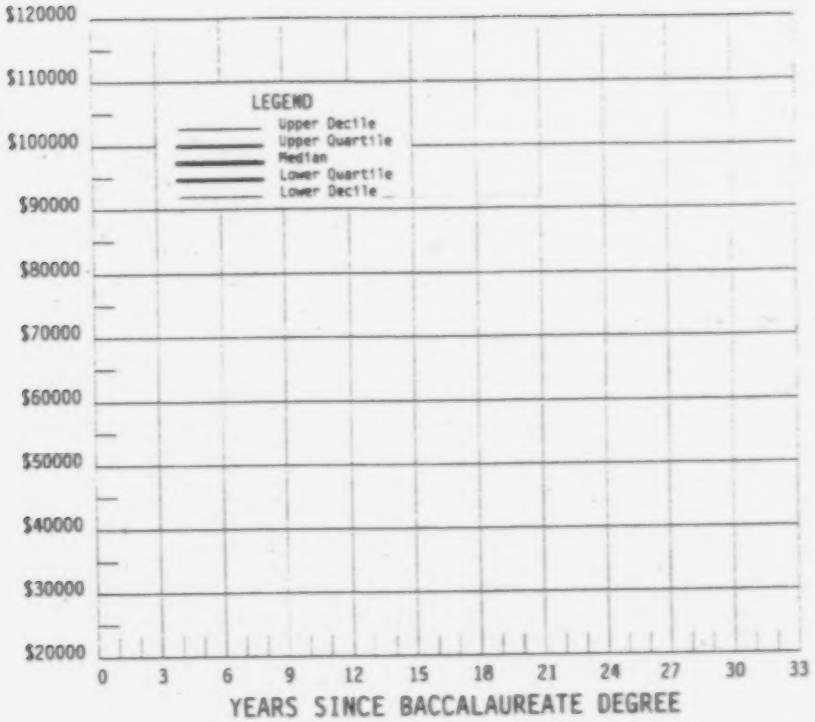
SALARY CURVES FOR ENGINEERS



CURRENT ENGINEERING WORKFORCE COMMISSION PUBLICATIONS

Custom runs of degree, enrollment or salary data are possible; call us for details. Our machine-readable products are provided on IBM-standard 5¼" or 3½" floppy disks and include most, but not all, of the details available in EWC's printed reports. In the case of the enrollment disks, data is also provided that is not included in the printed materials. For more information, contact the AAES Research Department.

ENGINEERS' SALARIES: SPECIAL INDUSTRY REPORT, 1994 (published July 1994)

A detailed breakdown of engineering salaries according to type of industry, geographic regions, company size, employee experience, highest degree held, and supervisory status. Tables and graphs depict salaries in medians, quartiles, deciles and means.
member price: $169.00 non-member price: $287.50

PROFESSIONAL ENGINEERS IN GOVERNMENT, 1994 (published July 1994)

An abridged version of the Special Industry Report. Details for salary differences by highest degree held are not included; tabulations are added on engineering compensation in local, state and federal government agencies.
member price: $70.00 non-member price: $115.00

SALARIES OF ENGINEERING FACULTY, 1994 (published July 1994)

Median, quartile, decile and mean salaries across experience brackets for engineering faculty, by academic rank, contract types, and type of institution.
member price: $70.00 non-member price: $132.00

ENGINEERING AND TECHNOLOGY ENROLLMENTS, FALL 1993 (published April 1994)

An overview of the enrollment of students in engineering and engineering technology programs throughout the nation. Details by fields of study for specific schools and states, with added tabulations for women, minorities, and foreign nationals.
member price: $120.00 non-member price: $195.00
Machine-readable data files for Tables 1-2, 3
member price: $595.00 non-member price: $795.00

ENGINEERING AND TECHNOLOGY DEGREES, 1993 (published December 1993)

A comprehensive report on recent engineering and engineering technology degrees that provides general statistics for schools and states on degrees in all engineering and technology disciplines, data for awards to women, minorities, and foreign nationals, and detailed data for specific curricula.
member price: $140.00 non-member price: $230.00
Machine-readable data files for Tables 1-2, 3
member price: $595.00 non-member price: $795.00

ENGINEERING WORKFORCE BULLETIN (eight issues throughout the calendar year)

Concise, timely information on trends in engineering salaries, enrollments, degrees, women and minorities in engineering, other topics.
Full subscription, one
member price: $69.00 non-member price: $112.00
Single copies
member price: $9.00 non-member price: $14.00

NOTE: Back issues of the *Engineering Workforce Bulletin* and most of EWC's printed reports are available.

TO ORDER:

Member prices are available to members of AAES member societies, employees of Industry Affiliates, and educational institutions or firms that have participated in the study to be purchased. Special prices are available to employees of EWC Sustaining Associates and their subsidiaries and employees of EWC Academic Associates. Please include society affiliation and membership number, Industry Affiliate, EWC Sustaining Associate, EWC Academic Associate, or survey participant information with your order, if applicable. First class postage (U.S. domestic) is included in the purchase price. Foreign orders add 10%; check must be payable in U.S. funds. Visa and MasterCard charges are also accepted (include account number, expiration date and signature). Orders charged to Visa and MasterCard accounts may be placed directly by phone (U.S. only) at 1-800-638-8867. Mail orders should be directed to the AAES Publications Department, Suite 608, 1111 19th St. N.W., Washington, D.C. 20036-3690.

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American Indian Science and Engineering Society

American Institute of Chemical Engineers

American Institute of Mining, Metallurgical, and Petroleum Engineers

American Institute of Plant Engineers

American Nuclear Society

American Society for Engineering Education

American Society of Agricultural Engineers

American Society of Civil Engineers

American Society of Mechanical Engineers

Institute of Electrical and Electronic Engineers

National Institute of Ceramic Engineers

National Society of Professional Engineers

Optical Society of America

Society of Fire Protection Engineers

Society of Women Engineers

ISBN# 0-87615-160-8